NSN 5962-01-399-4511

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.336 inches and 0.345 inches

Body Width:

Between 0.149 inches and 0.158 inches

Body Height:

0.065 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Tempurature Range:

-25.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Electrostatic sensitive and high performance

Inclosure Material:

Plastic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

1 gate, nand

Current Rating Per Characteristic:

50.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads

Terminal Type And Quantity:

14 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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