NSN 5962-00-179-2410

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.340 inches and 0.440 inches

Body Width:

Between 0.265 inches and 0.325 inches

Body Height:

Between 0.030 inches and 0.075 inches

Maximum Power Dissipation Rating:

625.0 milliwatts

Operating Tempurature Range:

+0.0/+75.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

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Features Provided:

Hermetically sealed and monolithic and negative outputs and positive outputs and w/enable and programmable and programmed and bipolar

and w/buffered output and w/decoded output and expandable and wire-or outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Chacteristic:

50.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

05869-717383 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

16 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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