NSN 5962-01-201-1761

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 2.030 inches and 2.080 inches

Body Width:

Between 0.515 inches and 0.600 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

1.5 watts

Operating Tempurature Range:

-0.0/+70.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and w/clock and w/reset and asynchronous and synchronous and high performance

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Metal oxide-semiconductor logic

Input Circuit Pattern:

29 input

Design Function And Quantity:

1 control

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 5.0 volts power source

Time Rating Per Chacteristic:

2000.00 nanoseconds propagation delay time, low to high level output and 2000.00 nanoseconds propagation delay time, high to low level output

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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