NSN 5962-01-101-7979

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.750 inches and 0.785 inches

Body Width:

Between 0.240 inches and 0.295 inches

Body Height:

Between 0.140 inches and 0.180 inches

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 low power and programmable and synchronous and w/enable and asynchronous and presettable

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

9 input

Design Function And Quantity:

1 counter, binary and 1 counter, divide by n

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

18.5 volts power source

Time Rating Per Chacteristic:

1100.00 nanoseconds propagation delay time, low to high level output and 1100.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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