NSN 5962-01-137-3684

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.745 inches and 0.785 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.105 inches and 0.180 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Tempurature Range:

-40.0/+85.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Low power and monolithic and negative edge triggered and resettable and synchronous

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

2 input

Design Function And Quantity:

1 counter, binary, ripple carry

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

15.0 volts power source

Time Rating Per Chacteristic:

250.00 nanoseconds propagation delay time, low to high level output and 250.00 nanoseconds propagation delay time, high to low level output

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

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