NSN 5962-00-676-7750

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.755 inches and 0.785 inches

Body Width:

Between 0.245 inches and 0.286 inches

Body Height:

Between 0.145 inches and 0.169 inches

Maximum Power Dissipation Rating:

110.0 milliwatts

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 negative edge triggered and positive outputs and resettable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

2 flip-flop, j-k/r-s, clocked

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

Time Rating Per Chacteristic:

11.00 nanoseconds propagation delay time, low to high level output and 9.00 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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