NSN 5962-00-349-6236

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.755 inches and 0.785 inches

Body Width:

Between 0.265 inches and 0.291 inches

Body Height:

Between 0.150 inches and 0.199 inches

Maximum Power Dissipation Rating:

85.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and high speed and synchronous and presettable and w/enable and asynchronous and resettable and

positive outputs and low power

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

9 input

Design Function And Quantity:

1 counter, binary

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 5.5 volts power source

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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