

View Online at <https://aerobasegroup.com/nsn/5962-01-368-8553>

Body Length:

Between 0.342 inches and 0.358 inches

Body Width:

Between 0.342 inches and 0.358 inches

Body Height:

Between 0.060 inches and 0.100 inches

Operating Temperature Range:

-55.0 to 125.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Monolithic and asynchronous and w/preset and w/clock and w/clear and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

8 input

Criticality Code Justification:

Nhcf

Design Function And Quantity:

1 counter, decade, up/down

Case Outline Source And Designator:

C-2 mil-m-38510

Current Rating Per Characteristic:

160.00 microamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

4.50 input picofarads

Time Rating Per Characteristic:

1.00 nanoseconds recovery

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

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

Terminal Type And Quantity:

20 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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