

View Online at <https://aerobasegroup.com/nsn/5962-01-276-8985>

Body Length:

Between 0.342 inches and 0.358 inches

Body Width:

Between 0.342 inches and 0.358 inches

Body Height:

Between 0.064 inches and 0.100 inches

Maximum Power Dissipation Rating:

176.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Missile system, aegis surface (sms) mk 7; aircraft, eagle f-15

Features Provided:

Low power and schottky and synchronous and w/clear and w/clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

9 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 counter, binary

Case Outline Source And Designator:

C-2 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

56.00 nanoseconds propagation delay time, low to high level output and 56.00 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon system essential

Test Data Document:

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

Terminal Type And Quantity:

20 leadless

Specification Data:

81349-mil-m-38510/315 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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