

View Online at <https://aerobasegroup.com/nsn/5962-01-329-8725>

Body Length:

0.358 inches

Body Width:

0.358 inches

Body Height:

0.100 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Arleigh burke class ddg; aircraft, hornet f/a-18; aircraft, awacs, e-3a

Features Provided:

Monolithic and fast carry

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

17 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 comparator

Case Outline Source And Designator:

C-2 mil-m-38510

Current Rating Per Characteristic:

5.00 milliamperes supply

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

15.00 nanoseconds propagation delay time, low to high level output and 15.00 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0