

View Online at <https://aerobasegroup.com/nsn/5962-01-463-0609>

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

Maximum Power Dissipation Rating:

300.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

A/g-18 dcn cage 76301

Features Provided:

Burn in and hermetically sealed and high speed and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Leaded chip carrier

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Triple 3 input

Design Function And Quantity:

3 gate, nand

Case Outline Source And Designator:

C-2 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Ceramic chip carrier assembly, flat j-lead

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

23.00 nanoseconds propagation delay time, low to high level output and 23.00 nanoseconds propagation delay time, high to low level output

Special Features:

Adding j-lead to 5962-3865002b2a

Test Data Document:

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

Terminal Type And Quantity:

20 j-hook

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0