

View Online at <https://aerobasegroup.com/nsn/5962-01-381-4089>

Body Length:

Between 0.342 inches and 0.358 inches

Body Height:

Between 0.060 inches and 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

Features Provided:

Burn in and hermetically sealed and monolithic and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Octal 3 input

Design Function And Quantity:

1 flip-flop, d-type

Case Outline Source And Designator:

C-2 mil-m-38510

Current Rating Per Characteristic:

100.00 milliamperes output

Terminal Surface Treatment:

Solder

Product Name:

Octal d-type flip-flop

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 6.0 volts power source

Time Rating Per Characteristic:

1.50 nanoseconds propagation delay time, low to high level output and 11.00 nanoseconds propagation delay time, low to high level output

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

Fig:

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