

View Online at <https://aerobasegroup.com/nsn/5962-01-348-0413>

Overall Length:

Between 1.140 inches and 1.180 inches

Overall Height:

Between 0.230 inches and 0.345 inches

Overall Width:

Between 1.140 inches and 1.180 inches

Body Length:

Between 1.140 inches and 1.180 inches

Body Width:

Between 1.140 inches and 1.180 inches

Body Height:

Between 0.070 inches and 0.145 inches

Maximum Power Dissipation Rating:

3.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and w/clock and synchronous and asynchronous

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

35 input

Design Function And Quantity:

1 microprocessor

Case Outline Source And Designator:

P-ac mil-m-38510

Current Rating Per Characteristic:

160.00 milliamperes supply

Terminal Surface Treatment:

Solder

Product Name:

Chmos microprocessor

Voltage Rating And Type Per Characteristic:

-1.0 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

0.01 input nanofarads and 0.02 output nanofarads

Test Data Document:

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

Terminal Type And Quantity:

68 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0