

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