

View Online at <https://aerobasegroup.com/nsn/5962-01-361-1574>

**Body Length:**

Between 1.540 inches and 1.580 inches

**Body Width:**

Between 1.540 inches and 1.580 inches

**Body Height:**

Between 0.080 inches and 0.195 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and monolithic and positive outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 arithmetic logic unit

**Case Outline Source And Designator:**

P-ag mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Large scale gate array, arithmetic logic unit

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

10.00 input picofarads and 20.00 output picofarads

**Test Data Document:**

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

**Terminal Type And Quantity:**

144 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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