

View Online at <https://aerobasegroup.com/nsn/5962-01-195-4644>

**Body Length:**

0.390 inches

**Body Width:**

Between 0.120 inches and 0.260 inches

**Body Height:**

Between 0.030 inches and 0.085 inches

**Maximum Power Dissipation Rating:**

400.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

High speed and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**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:**

F-1 mil-m-38510 or f-2 mil-m-38510 or f-3 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 18.0 volts power source

**Time Rating Per Characteristic:**

250.00 nanoseconds propagation delay time, low to high level output and 250.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

06481-974082 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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