

View Online at <https://aerobasegroup.com/nsn/5962-01-244-3150>

**Body Length:**

0.390 inches

**Body Width:**

0.260 inches

**Body Height:**

0.085 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:**

Monolithic and electrostatic sensitive and selected item and high speed

**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

**Current Rating Per Characteristic:**

50.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

2.0 volts power source and 6.0 volts power source

**Capitance Rating Per Characteristic:**

10.00 input picofarads

**Time Rating Per Characteristic:**

100.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Electrostatic discharge sensitive

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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