

View Online at <https://aerobasegroup.com/nsn/5962-01-449-1577>

**Body Length:**

0.350 inches

**Body Width:**

Between 0.230 inches and 0.290 inches

**Body Height:**

0.085 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Diode-transistor logic

**Input Circuit Pattern:**

Quad 2 input

**Design Function And Quantity:**

4 gate, nand

**Case Outline Source And Designator:**

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

**Voltage Rating And Type Per Characteristic:**

15.0 volts total supply

**Time Rating Per Characteristic:**

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

**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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