

View Online at <https://aerobasegroup.com/nsn/5962-01-199-9417>

**Body Length:**

0.390 inches

**Body Width:**

Between 0.235 inches and 0.260 inches

**Body Height:**

Between 0.045 inches and 0.085 inches

**Maximum Power Dissipation Rating:**

210.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and w/resistor and burn in

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Quad 2 input

**Design Function And Quantity:**

4 gate, or

**Case Outline Source And Designator:**

F-2 mil-m-38510

**Current Rating Per Characteristic:**

38.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Positive or gate

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

27.00 nanoseconds propagation delay time, high to low level output and 25.00 nanoseconds propagation delay time, low to high level output

**Special Features:**

Selected item drawing

**Test Data Document:**

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

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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