

View Online at <https://aerobasegroup.com/nsn/5962-01-316-5952>

**Overall Length:**

0.358 inches

**Overall Height:**

0.100 inches

**Overall Width:**

0.358 inches

**Body Length:**

0.350 inches

**Body Width:**

0.350 inches

**Body Height:**

0.100 inches

**Maximum Power Dissipation Rating:**

700.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and low power and schottky and 3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Quad 2 input

**Design Function And Quantity:**

4 register, d-type

**Case Outline Source And Designator:**

C-2 mil-m-38510

**Current Rating Per Characteristic:**

30.00 milliamperes forward current, nonrepetitive, peak total value absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts input

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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