

View Online at <https://aerobasegroup.com/nsn/5962-01-370-8092>

**Body Length:**

Between 0.342 inches and 0.358 inches

**Body Width:**

Between 0.342 inches and 0.358 inches

**Body Height:**

Between 0.060 inches and 0.100 inches

**Maximum Power Dissipation Rating:**

300.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

5895-01-305-8863 recorder, signal data

**Features Provided:**

Bidirectional and w/clock and high impedance and w/enable and w/disable and bipolar and programmed and 3-state output and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

16 input

**Case Outline Source And Designator:**

C-2 mil-m-38510

**Current Rating Per Characteristic:**

50.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

And-or invert gate array

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 12.0 volts power source

**Time Rating Per Characteristic:**

75.00 nanoseconds propagation delay time, high to low level output and 75.00 nanoseconds propagation delay time, low to high level output

**Memory Device Type:**

Pal

**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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