

View Online at <https://aerobasegroup.com/nsn/5962-01-385-8971>

**Maximum Power Dissipation Rating:**

1.2 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Bipolar and electrostatic sensitive and monolithic and programmed

**Inclosure Configuration:**

Dual-in-line

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Product Name:**

16-input 8-output and-or invert gate array

**Voltage Rating And Type Per Characteristic:**

-0.5 volts absolute input and 5.5 volts absolute input

**Memory Device Type:**

Pal

**Test Data Document:**

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

20 printed circuit

**Departure From Cited Designator:**

Programmed per: 7358066-00

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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