

View Online at <https://aerobasegroup.com/nsn/5962-01-147-5592>

**Body Length:**

1.260 inches

**Body Width:**

Between 0.350 inches and 0.390 inches

**Body Height:**

Between 0.150 inches and 0.210 inches

**Maximum Power Dissipation Rating:**

495.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and low power and 3-state output

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

16 input

**Case Outline Source And Designator:**

D-7 mil-m-38510

**Time Rating Per Characteristic:**

75.00 nanoseconds propagation delay time, low to high level output

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**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.).

**Specification Data:**

81349-mil-m-38510/231 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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