

View Online at <https://aerobasegroup.com/nsn/5962-01-102-3846>

**Body Length:**

1.290 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

0.210 inches

**Maximum Power Dissipation Rating:**

1.02 watts

**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 schottky and bipolar and programmable and positive outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

13 input

**Case Outline Source And Designator:**

D-3 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

90.00 nanoseconds propagation delay time, low to high level output and 90.00 nanoseconds propagation delay time, high to low level output

**Memory Device Type:**

Rom

**Memory Capacity:**

Unknown

**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.).

**Terminal Type And Quantity:**

24 printed circuit

**Specification Data:**

81349-mil-m-38510/208/usaf/ government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0