

View Online at <https://aerobasegroup.com/nsn/5962-01-076-9001>

**Body Length:**

0.796 inches

**Body Width:**

0.310 inches

**Body Height:**

0.185 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Features Provided:**

Hermetically sealed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Hex 1 input

**Design Function And Quantity:**

6 buffer, noninverting

**Case Outline Source And Designator:**

D-1 mil-m-38510

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Special Features:**

Design function and quantity - 6 buffer noninverting and 6 driver noninverting

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

81349-mil-m-38510/8 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:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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