

View Online at <https://aerobasegroup.com/nsn/5962-01-266-9034>

**Body Length:**

1.250 inches

**Body Width:**

0.610 inches

**Body Height:**

0.210 inches

**Maximum Power Dissipation Rating:**

200.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+175.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and bidirectional and monolithic and static operation

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

8 stage and 14 input

**Design Function And Quantity:**

1 shift register, bidirectional

**Case Outline Source And Designator:**

D-3 mil-m-38510

**Current Rating Per Characteristic:**

10.00 milliamperes input

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 18.0 volts power source

**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-38510/57 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A458a0