

View Online at <https://aerobasegroup.com/nsn/5962-01-264-6626>

**Body Length:**

0.750 inches

**Body Width:**

0.250 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and w/reset and w/clock

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

2 input and 14 stage

**Design Function And Quantity:**

1 counter, binary

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Current Rating Per Characteristic:**

25.00 milliamperes output

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

0.5 volts total supply and 7.0 volts total supply

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A458a0