

View Online at <https://aerobasegroup.com/nsn/5962-01-250-0448>

**Body Length:**

2.096 inches

**Body Width:**

0.620 inches

**Body Height:**

0.210 inches

**Maximum Power Dissipation Rating:**

1.2 watts

**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 bidirectional and parallel operation and w/clock and w/enable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

36 input

**Design Function And Quantity:**

1 counter and 1 timer

**Case Outline Source And Designator:**

D-5 mil-m-38510

**Current Rating Per Characteristic:**

200.00 milliamperes forward current, nonrepetitive, peak total value minor

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Test Data Document:**

14933-85517 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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