

View Online at <https://aerobasegroup.com/nsn/5962-01-113-4972>

**Body Length:**

0.840 inches

**Body Width:**

Between 0.290 inches and 0.320 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

750.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Bipolar and burn in and hermetically sealed and monolithic and parallel operation and positive edge triggered and positive outputs and presettable and schottky and synchronous and w/clock and w/enable and w/independent outputs and w/reset and w/totem pole output and 2-state output

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

1 counter, binary

**Case Outline Source And Designator:**

D-2 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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