

View Online at <https://aerobasegroup.com/nsn/5962-01-208-8567>

**Body Length:**

Between 0.960 inches and 0.975 inches

**Body Width:**

Between 0.280 inches and 0.288 inches

**Body Height:**

Between 0.170 inches and 0.219 inches

**Maximum Power Dissipation Rating:**

176.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Synchronous and 3-state output and hermetically sealed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

1 counter, binary, up/down

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts total supply

**Test Data Document:**

96909-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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