

View Online at <https://aerobasegroup.com/nsn/5962-00-430-1604>

**Body Length:**

Between 1.235 inches and 1.290 inches

**Body Width:**

0.560 inches

**Body Height:**

0.200 inches

**Maximum Power Dissipation Rating:**

580.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+200.0 degrees celsius

**Features Provided:**

Hermetically sealed and monolithic and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

1 shift register, parallel and/or series operation

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

40.00 nanoseconds propagation delay time, low to high level output and 45.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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