

View Online at <https://aerobasegroup.com/nsn/5962-00-120-8623>

**Body Length:**

0.785 inches

**Body Width:**

0.280 inches

**Body Height:**

0.200 inches

**Maximum Power Dissipation Rating:**

240.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Monolithic and high speed and hermetically sealed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

8 input

**Design Function And Quantity:**

1 counter, up/down, binary or decade

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

54.00 nanoseconds propagation delay time, low to high level output and 63.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0