

View Online at <https://aerobasegroup.com/nsn/5962-01-170-7593>

**Body Length:**

Between 0.745 inches and 0.755 inches

**Body Width:**

Between 0.245 inches and 0.260 inches

**Body Height:**

Between 0.115 inches and 0.125 inches

**Maximum Power Dissipation Rating:**

194.0 milliwatts

**Operating Temperature Range:**

-0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

W/clock and w/reset and w/strobe

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

8 input

**Design Function And Quantity:**

1 counter, binary

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

6.0 volts power source

**Time Rating Per Characteristic:**

25.00 nanoseconds propagation delay time, low to high level output and 25.00 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