

View Online at <https://aerobasegroup.com/nsn/5962-00-489-0017>

**Body Length:**

0.770 inches

**Body Width:**

Between 0.245 inches and 0.255 inches

**Body Height:**

Between 0.125 inches and 0.135 inches

**Maximum Power Dissipation Rating:**

175.0 milliwatts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic and positive outputs and w/strobe

**Inclosure Material:**

Resin

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

9 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 comparator, magnitude

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-1.5 volts power source and 5.5 volts power source

**Time Rating Per Characteristic:**

40.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Static electricity sensitive

**Supplementary Features:**

21dec00 item reviewed under girder project. Fg non-concur cancellation action

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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