

View Online at <https://aerobasegroup.com/nsn/5962-01-202-8168>

**Body Length:**

0.800 inches

**Body Width:**

0.320 inches

**Body Height:**

0.180 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

W/strobe

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

13 input

**Design Function And Quantity:**

1 comparator

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts total supply

**Time Rating Per Characteristic:**

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

**Precious Material And Location:**

Terminal surface option gold

**Precious Material:**

Gold

**Test Data Document:**

17981-015245 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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