

View Online at <https://aerobasegroup.com/nsn/5962-01-271-8220>

**Overall Length:**

0.785 inches

**Overall Height:**

0.200 inches

**Overall Width:**

0.310 inches

**Body Length:**

0.750 inches

**Body Width:**

0.265 inches

**Body Height:**

0.188 inches

**Maximum Power Dissipation Rating:**

600.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

4 input

**Design Function And Quantity:**

1 comparator, voltage

**Case Outline Source And Designator:**

D-1 mil-m-38510

**Current Rating Per Characteristic:**

5.00 milliamperes forward current, nonrepetitive, peak total value absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

15.0 volts power source

**Time Rating Per Characteristic:**

26.00 nanoseconds propagation delay time, low to high level output and 22.00 nanoseconds propagation delay time, high to low level output and 35.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

14 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0