

View Online at <https://aerobasegroup.com/nsn/5962-01-271-8224>

**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:**

Electrostatic sensitive and 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 agc threshold blank and 22.00 nanoseconds agc threshold of standard range and 35.00 nanoseconds agc threshold of standard range

**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:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0