

View Online at <https://aerobasegroup.com/nsn/5962-01-220-2229>

**Body Length:**

Between 0.745 inches and 0.785 inches

**Body Width:**

Between 0.220 inches and 0.280 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**End Application:**

5895-00-222-4224 communication s

**Features Provided:**

Hermetically sealed and electrostatic sensitive and high speed and low current

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

Dual 4 input

**Design Function And Quantity:**

2 gate, nand

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

18.00 nanoseconds propagation delay time, low to high level output and 18.00 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:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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