

View Online at <https://aerobasegroup.com/nsn/5962-01-193-5206>

**Body Length:**

Between 0.750 inches and 0.785 inches

**Body Width:**

Between 0.240 inches and 0.295 inches

**Body Height:**

Between 0.160 inches and 0.180 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

High performance and low power and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

Quad 2 input

**Design Function And Quantity:**

4 gate, nand and 4 schmitt trigger

**Case Outline Source And Designator:**

Mo-001aa joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

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

**Special Features:**

With the use of pullup resistors this item is compatible with lttl

**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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