

View Online at <https://aerobasegroup.com/nsn/5962-01-255-9102>

**Body Length:**

1.420 inches

**Body Width:**

0.530 inches

**Body Height:**

0.165 inches

**Maximum Power Dissipation Rating:**

800.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and hermetically sealed and burn in and monolithic and w/clock and bidirectional

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

20 input

**Design Function And Quantity:**

1 microprocessor

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

2000.00 nanoseconds propagation delay time, low to high level output and 2000.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Device is 4 mghz

**Test Data Document:**

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

**Terminal Type And Quantity:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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