

View Online at <https://aerobasegroup.com/nsn/5962-01-254-9285>

**Body Length:**

Between 1.065 inches and 1.085 inches

**Body Width:**

Between 0.357 inches and 0.372 inches

**Body Height:**

0.210 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:**

Electrostatic sensitive and bidirectional and w/enable and high impedance

**Inclosure Material:**

Ceramic and glass and metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic and transistor-transistor logic

**Input Circuit Pattern:**

18 input

**Design Function And Quantity:**

1 translator, level

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 12.6 volts power source

**Time Rating Per Characteristic:**

45.00 nanoseconds propagation delay time, low to high level output and 45.00 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:**

22 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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