

View Online at <https://aerobasegroup.com/nsn/5962-01-310-6282>

**Body Length:**

Between 1.890 inches and 1.900 inches

**Body Width:**

Between 0.770 inches and 0.780 inches

**Body Height:**

0.210 inches

**Maximum Power Dissipation Rating:**

3.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and hybrid and low power

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

2 channel and 12 input

**Design Function And Quantity:**

1 driver and 1 receiver

**Current Rating Per Characteristic:**

180.00 milliamperes forward current, peak total value not applicable

**Voltage Rating And Type Per Characteristic:**

18.0 volts total supply

**Time Rating Per Characteristic:**

450.00 nanoseconds propagation delay time, low to high level output and 450.00 nanoseconds propagation delay time, high to low level output

**Hybrid Technology Type:**

Multichip

**Test Data Document:**

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

**Terminal Type And Quantity:**

36 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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