

View Online at <https://aerobasegroup.com/nsn/5962-01-082-9979>

**Body Length:**

Between 0.750 inches and 0.785 inches

**Body Width:**

Between 0.240 inches and 0.295 inches

**Body Height:**

Between 0.140 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

**End Application:**

Radar set, type an/apn-221

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and edge triggered and low power and retriggerable and w/buffered output and w/storage

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

12 input

**Design Function And Quantity:**

1 register, storage

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

18.5 volts power source

**Time Rating Per Characteristic:**

1100.00 nanoseconds propagation delay time, low to high level output and 1100.00 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:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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