

View Online at <https://aerobasegroup.com/nsn/5962-01-147-3401>

**Body Length:**

Between 0.735 inches and 0.775 inches

**Body Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

Between 0.120 inches and 0.200 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:**

1430-01-141-2868

**Features Provided:**

Monolithic and electrostatic sensitive and hermetically sealed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Capacitor-diode logic

**Input Circuit Pattern:**

Hex 1 input

**Design Function And Quantity:**

6 schmitt trigger

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 18.0 volts power source

**Capitance Rating Per Characteristic:**

7.50 input picofarads

**Time Rating Per Chacteristic:**

280.00 nanoseconds propagation delay time, high to low level output and 395.00 nanoseconds propagation delay time, low to high level output

**Test Data Document:**

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

**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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