

View Online at <https://aerobasegroup.com/nsn/5962-01-174-1384>

**Body Length:**

Between 0.745 inches and 0.785 inches

**Body Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

Between 0.135 inches and 0.150 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:**

Integrated voice communications system an/stc- (v)

**Features Provided:**

Hermetically sealed and high voltage and 3-state output and expandable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

13 input

**Design Function And Quantity:**

1 expander, gate

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 20.0 volts power source

**Time Rating Per Characteristic:**

300.00 nanoseconds propagation delay time, low to high level output and 300.00 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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