

View Online at <https://aerobasegroup.com/nsn/5962-01-323-6992>

**Body Length:**

0.870 inches

**Body Width:**

0.310 inches

**Body Height:**

0.200 inches

**Operating Temperature Range:**

-30.0/+85.0 degrees celsius

**Storage Temperature Range:**

-30.0/+85.0 degrees celsius

**Features Provided:**

Monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Emitter-coupled logic

**Input Circuit Pattern:**

Dual 4 input

**Design Function And Quantity:**

2 comparator, analog to digital

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Characteristic:**

5.70 nanoseconds propagation delay time, low to high level output and 5.70 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

**Fiig:**

A458a0