

View Online at <https://aerobasegroup.com/nsn/5962-01-364-5418>

**Body Length:**

Between 0.165 inches and 0.185 inches

**Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

**Maximum Power Dissipation Rating:**

300.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

1430-01-087-6330

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Can

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 comparator, voltage

**Case Outline Source And Designator:**

A-2 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, linear high speed voltage comparator, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

7.0 volts absolute input

**Time Rating Per Characteristic:**

1.50 nanoseconds propagation delay and 3.50 nanoseconds propagation delay

**Test Data Document:**

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

**Terminal Type And Quantity:**

10 printed circuit

**Specification Data:**

67268-86008/tx/ government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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