

View Online at <https://aerobasegroup.com/nsn/5962-01-287-2393>

**Body Length:**

Between 0.640 inches and 0.662 inches

**Body Width:**

Between 0.640 inches and 0.662 inches

**Body Height:**

Between 0.064 inches and 0.120 inches

**Maximum Power Dissipation Rating:**

1.0 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Nimitz class cvn, tarawa class lha, emory s. Land class as. An/bsy- (v) sonar. Submarine acoustic sonar systems. 2m/ate microminature automatic test equipment. F/a-18 hornet, c-17a airlifter aircraft. Velocity pool reparable piece parts.

**Features Provided:**

Electrostatic sensitive and hermetically sealed and burn in and monolithic and w/enable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

22 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 sequencer

**Case Outline Source And Designator:**

C-5 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

40.00 nanoseconds propagation delay time, low to high level output and 40.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Weapon system essential

**Test Data Document:**

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

**Terminal Type And Quantity:**

44 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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