

View Online at <https://aerobasegroup.com/nsn/5962-01-337-6197>

**Body Length:**

Between 0.540 inches and 0.560 inches

**Body Width:**

Between 0.442 inches and 0.458 inches

**Body Height:**

Between 0.060 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

**Features Provided:**

Hermetically sealed and burn in and monolithic and static operation and radiation hardened and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

17 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

C-12 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

70.00 nanoseconds propagation delay time, low to high level output and 70.00 nanoseconds propagation delay time, high to low level output

**Memory Device Type:**

Ram

**Special Features:**

Nuclear hardness critical item

**Test Data Document:**

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

**Terminal Type And Quantity:**

32 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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