

View Online at <https://aerobasegroup.com/nsn/5962-01-318-6684>

**Overall Height:**

0.438 inches

**Body Length:**

2.170 inches

**Body Width:**

1.570 inches

**Body Height:**

0.138 inches

**Maximum Power Dissipation Rating:**

10.2 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and w/clock and hermetically sealed and burn in

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Design Function And Quantity:**

1 arithmetic logic unit

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

2.50 nanoseconds propagation delay time, low to high level output and 2.50 nanoseconds propagation delay time, high to low level output

**Special Features:**

Nuclear hardness critical items

**Nuclear Hardness Critical Feature:**

Hardened

**Precious Material And Location:**

Cover seal band surface and terminal inner coating layer gold

**Precious Material:**

Gold

**Test Data Document:**

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

**Terminal Type And Quantity:**

240 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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