

View Online at <https://aerobasegroup.com/nsn/5962-01-275-8303>

**Body Length:**

0.950 inches

**Body Width:**

0.950 inches

**Body Height:**

0.120 inches

**Maximum Power Dissipation Rating:**

1.7 watts

**Operating Temperature Range:**

-55.0/+110.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

29 input

**Design Function And Quantity:**

1 microprocessor

**Case Outline Source And Designator:**

C-7 mil-m-38510

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Precious Material And Location:**

Terminal surface option 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:**

68 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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