

View Online at <https://aerobasegroup.com/nsn/5962-01-289-7417>

**Body Length:**

Between 2.030 inches and 2.080 inches

**Body Width:**

Between 0.515 inches and 0.600 inches

**Body Height:**

Between 0.140 inches and 0.175 inches

**Maximum Power Dissipation Rating:**

3.0 watts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

High performance and w/clock and w/reset

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

N-type metal oxide-semiconductor logic

**Input Circuit Pattern:**

30 input

**Design Function And Quantity:**

1 microprocessor

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-1.0 volts power source and 7.0 volts power source

**Test Data Document:**

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

**Terminal Type And Quantity:**

40 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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