

View Online at <https://aerobasegroup.com/nsn/5962-01-346-1101>

**Overall Length:**

Between 2.030 inches and 2.080 inches

**Overall Height:**

0.350 inches

**Body Length:**

Between 2.030 inches and 2.080 inches

**Body Width:**

Between 0.515 inches and 0.600 inches

**Body Height:**

0.205 inches

**Maximum Power Dissipation Rating:**

1.5 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 high performance and erasable

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

34 input

**Design Function And Quantity:**

1 control

**Current Rating Per Characteristic:**

35.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Single-chip 8-bit microcontroller

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 6.5 volts power source

**Capitance Rating Per Characteristic:**

Err-060

**Time Rating Per Characteristic:**

20.00 nanoseconds fall

**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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