

View Online at <https://aerobasegroup.com/nsn/5962-01-361-6490>

**Body Length:**

2.096 inches

**Body Width:**

Between 0.510 inches and 0.620 inches

**Body Height:**

0.210 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 electrostatic sensitive and positive outputs

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

36 input

**Design Function And Quantity:**

1 control

**Case Outline Source And Designator:**

D-5 mil-m-38510

**Current Rating Per Characteristic:**

130.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcontroller

**Voltage Rating And Type Per Characteristic:**

13.0 volts power source

**Capitance Rating Per Characteristic:**

10.00 input picofarads

**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

**Fig:**

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