

View Online at <https://aerobasegroup.com/nsn/5962-01-374-5599>

**Body Length:**

Between 0.938 inches and 0.962 inches

**Body Width:**

Between 0.938 inches and 0.962 inches

**Body Height:**

Between 0.082 inches and 0.120 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Features Provided:**

Expandable and bidirectional and high speed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Leadless flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

28 input and 30 input

**Design Function And Quantity:**

1 control

**Case Outline Source And Designator:**

C-7 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Product Name:**

Single-chip microcontroller with a/d, capture/compare timer, pwm

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source

**Terminal Type And Quantity:**

68 leadless

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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