

View Online at <https://aerobasegroup.com/nsn/5962-01-542-7948>

**Body Length:**

Between 0.783 inches and 0.791 inches

**Body Width:**

Between 0.547 inches and 0.555 inches

**Body Height:**

0.314 inches

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+125.0 degrees celsius

**Features Provided:**

Asynchronous and static operation

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 microcontroller

**Current Rating Per Characteristic:**

5.90 milliamperes reverse current, dc minor

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input logic 0 and 0.8 volts input logic 0

**Special Features:**

Programmable interrupt controller; two dma channels; three 16-bit timers; dedicated watch dog timer; hardware flow control; pulse width demodulator feature; pseudo-static/dynamic ram controller

**Terminal Type And Quantity:**

100 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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