

View Online at <https://aerobasegroup.com/nsn/5962-01-513-9707>

**Body Length:**

1.150 inches

**Body Width:**

1.150 inches

**Body Height:**

0.006 inches

**Maximum Power Dissipation Rating:**

2.1 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Patriot missile

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

16 processor, input/output

**Terminal Surface Treatment:**

Solder

**Product Name:**

Microcircuit, digital, cmos, application specific integrated circuit (asic) expanded weapons control computer (ewcc) input/output processor (iocu1) chip

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 7.0 volts input

**Time Rating Per Characteristic:**

5.00 nanoseconds af output megawatts

**Terminal Type And Quantity:**

172 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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