

View Online at <https://aerobasegroup.com/nsn/5962-01-425-2111>

**Body Length:**

0.950 inches

**Body Width:**

0.850 inches

**Body Height:**

0.065 inches

**Maximum Power Dissipation Rating:**

750.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Pacer dawn

**Features Provided:**

Burn in and electrostatic sensitive and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 arithmetic logic unit

**Case Outline Source And Designator:**

C-7 mil-m-38510

**Product Name:**

Microcircuit, digital, hcm0s 16 bit alu gate array, monolithic silicon

**Voltage Rating And Type Per Characteristic:**

4.5 volts total supply and 5.5 volts total supply

**Special Features:**

Esd

**Test Data Document:**

96901-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

68 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A458a0