

View Online at <https://aerobasegroup.com/nsn/5962-01-374-6013>

**Body Length:**

Between 1.555 inches and 1.595 inches

**Body Width:**

Between 1.555 inches and 1.595 inches

**Body Height:**

0.140 inches

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and monolithic and w/enable and w/clock and 3-state output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Transistor-transistor logic and complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

42 input and 50 input

**Criticality Code Justification:**

Nhcf

**Design Function And Quantity:**

1 arithmetic logic unit and 1 sequencer

**Current Rating Per Characteristic:**

13.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

15.00 input picofarads

**Nuclear Hardness Critical Feature:**

Hardened

**Terminal Type And Quantity:**

180 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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