

View Online at <https://aerobasegroup.com/nsn/5962-01-421-9750>

**Body Length:**

Between 1.540 inches and 1.590 inches

**Body Width:**

Between 1.540 inches and 1.590 inches

**Body Height:**

Between 0.025 inches and 0.060 inches

**Maximum Power Dissipation Rating:**

2.5000 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Pin grid array

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

1 array, logic

**Current Rating Per Characteristic:**

20.00 milliamperes peak forward surge current horsepower metric

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

0.5 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

12.00 input picofarads

**Time Rating Per Characteristic:**

40.00 nanoseconds access

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

144 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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