# NSN 5962-01-421-9750

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## **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 Tempurature Range:**

-55.0/+125.0 degrees celsius

## Storage Tempurature 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 Chacteristic:

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

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