

View Online at <https://aerobasegroup.com/nsn/5962-01-390-5151>

**Body Length:**

Between 0.060 inches and 0.100 inches

**Body Width:**

Between 0.342 inches and 0.358 inches

**Body Height:**

Between 0.342 inches and 0.358 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Inclosure Configuration:**

Leaded chip carrier

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Design Function And Quantity:**

3 gate, nand

**Case Outline Source And Designator:**

C-2 mil-m-38510

**Current Rating Per Characteristic:**

100.00 milliamperes forward current, nonrepetitive, peak total value

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts applied and 6.0 volts applied

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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