

View Online at <https://aerobasegroup.com/nsn/5962-01-626-8466>

**Body Length:**

Between 0.071 inches and 0.087 inches

**Body Width:**

Between 0.079 inches and 0.087 inches

**Lead Diameter:**

Between 0.031 inches and 0.043 inches

**Maximum Power Dissipation Rating:**

200.0 milliwatts

**Operating Temperature Range:**

-55.0 to 125.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 150.0 degrees celsius

**Features Provided:**

Compatible cmos and high speed

**Enclosure Material:**

Plastic and ceramic

**Enclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

1 input

**Design Function And Quantity:**

1 buffer, noninverting and 1 shifter, logic level

**Current Rating Per Characteristic:**

50.0 milliamperes total supply

**Terminal Surface Treatment:**

Tin

**Product Name:**

Noninverting buffer, cmos logic shifter

**Voltage Rating And Type Per Characteristic:**

1.6 volts total supply and 5.0 volts total supply

**Capitance Rating Per Characteristic:**

10.0 input picofarads

**Time Rating Per Characteristic:**

13.5 nanoseconds propagation delay

**Special Features:**

Lead finish on terminals

**Terminal Type And Quantity:**

6 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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