

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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