

View Online at <https://aerobasegroup.com/nsn/5962-01-381-7809>

Body Length:

Between 1.022 inches and 1.040 inches

Body Width:

Between 0.240 inches and 0.280 inches

Body Height:

Between 0.110 inches and 0.150 inches

Maximum Power Dissipation Rating:

0.5 watts

Operating Temperature Range:

+0.0/+70.0 degrees celsius

Storage Temperature Range:

-55.0/+125.0 degrees celsius

Features Provided:

Asynchronous and w/enable and monolithic and w/disable

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

1 buffer and 1 transceiver

Current Rating Per Characteristic:

14.50 milliamperes supply

Terminal Surface Treatment:

Solder

Product Name:

Noninverting buffer transceiver

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads and 12.00 output picofarads

Time Rating Per Characteristic:

4.60 nanoseconds propagation delay time, high to low level output and 4.60 nanoseconds propagation delay time, low to high level output

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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