

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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