

View Online at <https://aerobasegroup.com/nsn/5962-01-374-5596>

**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

**End Application:**

6625-01-286-3566

**Features Provided:**

Compatible cmos and compatible dtl and high noise and low current and thermal overload protection and tested to mil-std-883 and 3-state output

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

Octal 1 input

**Design Function And Quantity:**

8 buffer and 8 driver, line and 8 receiver, line

**Case Outline Source And Designator:**

751d-03 joint electron device engineering council

**Current Rating Per Characteristic:**

-75.00 milliamperes collector cutoff current, dc, with specified resistance between base and emitter absolute and 75.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Product Name:**

Octal 3-state noninverting buffer/line driver/line receiver

**Voltage Rating And Type Per Characteristic:**

-0.5 volts total supply and 7.0 volts total supply

**Special Features:**

Small outline package

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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