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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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