

View Online at <https://aerobasegroup.com/nsn/5962-01-086-0459>

Body Length:

Between 0.930 inches and 0.975 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

Between 0.120 inches and 0.180 inches

Maximum Power Dissipation Rating:

538.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and positive outputs and schottky and 3-state output and w/buffered output and high speed and w/disable and w/enable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

8 buffer and 8 driver, line

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

9.00 nanoseconds propagation delay time, low to high level output and 9.00 nanoseconds propagation delay time, high to low level output

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0