

View Online at <https://aerobasegroup.com/nsn/5962-01-093-2700>

Body Length:

Between 0.750 inches and 0.785 inches

Body Width:

Between 0.245 inches and 0.271 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

150.0 milliwatts

Operating Temperature Range:

+0.0/+75.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and monolithic and positive outputs and low power and high speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

11 input

Design Function And Quantity:

2 gate, and-or

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-8.0 volts power source

Time Rating Per Characteristic:

3.50 nanoseconds propagation delay time, low to high level output and 3.50 nanoseconds propagation delay time, high to low level output

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0