

View Online at <https://aerobasegroup.com/nsn/5962-00-496-2209>

Body Length:

Between 0.750 inches and 0.895 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

Between 0.120 inches and 0.180 inches

Maximum Power Dissipation Rating:

100.0 milliwatts

Operating Temperature Range:

-30.0/+85.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and negative outputs and high speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 gate, nor

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-8.0 volts power source and 0.0 volts power source

Time Rating Per Characteristic:

3.70 nanoseconds propagation delay time, low to high level output and 3.70 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