

View Online at <https://aerobasegroup.com/nsn/5962-00-474-7893>

Body Length:

Between 0.740 inches and 0.780 inches

Body Width:

Between 0.240 inches and 0.270 inches

Body Height:

Between 0.135 inches and 0.165 inches

Maximum Power Dissipation Rating:

140.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+175.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and resettable and w/enable and edge triggered and positive outputs and negative outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Emitter-coupled logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

1 flip-flop, d-type, r-s, clocked

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-10.0 volts power source and 0.0 volts power source

Time Rating Per Characteristic:

18.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

49956-465800 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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