

View Online at <https://aerobasegroup.com/nsn/5962-01-015-8551>

Body Length:

Between 0.370 inches and 0.395 inches

Body Width:

Between 0.245 inches and 0.275 inches

Body Height:

Between 0.050 inches and 0.080 inches

Maximum Power Dissipation Rating:

580.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and hermetically sealed and positive outputs and w/enable and delay, d-type and negative edge triggered and resettable and w/buffered output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

12 input

Design Function And Quantity:

1 register, buffer

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

Time Rating Per Characteristic:

40.00 nanoseconds propagation delay time, low to high level output and 45.00 nanoseconds propagation delay time, high to low level output

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Terminal Type And Quantity:

24 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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