

View Online at <https://aerobasegroup.com/nsn/5962-01-373-8309>

Body Length:

Between 0.935 inches and 1.060 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.080 inches and 0.185 inches

Maximum Power Dissipation Rating:

0.5 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

W/clock and w/enable and edge triggered and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

8 flip-flop, d-type, clocked

Current Rating Per Characteristic:

120.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.00 input picofarads and 12.00 output picofarads

Time Rating Per Characteristic:

8.30 nanoseconds propagation delay time, high to low level output and 8.30 nanoseconds propagation delay time, low to high level output

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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