

View Online at <https://aerobasegroup.com/nsn/5962-01-147-3386>

Body Length:

Between 0.745 inches and 0.785 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.120 inches and 0.200 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

1430-01-134-6655

Features Provided:

Monolithic and electrostatic sensitive and hermetically sealed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

6 flip-flop, d-type

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 18.0 volts power source

Capitance Rating Per Characteristic:

7.50 input picofarads

Time Rating Per Characteristic:

420.00 nanoseconds propagation delay time, high to low level output and 420.00 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:

8 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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