

View Online at <https://aerobasegroup.com/nsn/5962-01-126-3177>

Body Length:

1.000 inches

Body Width:

Between 0.220 inches and 0.300 inches

Body Height:

Between 0.140 inches and 0.185 inches

Maximum Power Dissipation Rating:

517.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Flight ref 76301

Features Provided:

Hermetically sealed and w/common clear and w/common clock and monolithic and positive edge triggered

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

10 input

Design Function And Quantity:

8 flip-flop, d-type

Terminal Surface Treatment:

Solder

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 40.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

07187-4032510 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:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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