

View Online at <https://aerobasegroup.com/nsn/5962-01-051-2108>

Body Length:

Between 0.930 inches and 0.975 inches

Body Width:

Between 0.245 inches and 0.300 inches

Body Height:

0.180 inches

Maximum Power Dissipation Rating:

175.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Countermeasures set, type an/tlq-17a

Features Provided:

Hermetically sealed and monolithic and positive outputs and low power and schottky and 3-state output and w/storage and asynchronous and w/clear and synchronous and w/enable and w/buffered output and w/register output and w/disable

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

1 register, storage and 1 shift register

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

25.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low 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

Fiig:

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