

View Online at <https://aerobasegroup.com/nsn/5962-01-199-7508>

Body Length:

Between 0.960 inches and 0.975 inches

Body Width:

Between 0.280 inches and 0.288 inches

Body Height:

Between 0.170 inches and 0.219 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

B-2 bomber (atb), f-4 phantom, a-6e intruder, f-15 eagle, e-2c hawkeye aircraft. Ballistic missile early warning sys. (bmews). Marine air traffic control landing systems. Defense support program. Pave phased array warning sys. (paws). An/sqq-34 carrier based asw module.

Features Provided:

Hermetically sealed and 3-state output and edge triggered and low power

Inclosure Material:

Ceramic

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:

-1.2 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

28.00 nanoseconds propagation delay time, low to high level output and 28.00 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:

A458a0