

View Online at <https://aerobasegroup.com/nsn/5962-01-082-5515>

Body Length:

Between 0.337 inches and 0.360 inches

Body Width:

Between 0.235 inches and 0.265 inches

Body Height:

Between 0.050 inches and 0.080 inches

Maximum Power Dissipation Rating:

19.0 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/alq-137

Features Provided:

Hermetically sealed and monolithic and positive outputs and schottky and w/totem pole output

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 input

Design Function And Quantity:

1 gate, nand power

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

6.00 nanoseconds propagation delay time, low to high level output and 7.00 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:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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