

View Online at <https://aerobasegroup.com/nsn/5962-00-764-0685>

Body Length:

Between 0.235 inches and 0.265 inches

Body Width:

Between 0.140 inches and 0.265 inches

Body Height:

Between 0.035 inches and 0.070 inches

Maximum Power Dissipation Rating:

34.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Tarawa class lha, nimitz class cvn, Forrestal class cv, wasp class lhc. S-3b viking, c-2a (reprocured), e-2c hawkeye, f-14 tomcat aircraft. 2m/ate microminiature automatic test equipment.

Features Provided:

Hermetically sealed and monolithic and medium power and medium speed and positive outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Diode-transistor logic

Input Circuit Pattern:

Quad 2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 gate, nand

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

8.0 volts power source

Time Rating Per Characteristic:

80.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low level output

Special Features:

Weapon system essential

Test Data Document:

94756-477-0186 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:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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