

View Online at <https://aerobasegroup.com/nsn/5962-01-231-3557>

Operating Temperature Range:

-55.0 to 125.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Radiation hardened and monolithic and low power and schottky

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

8 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 gate, nand

Case Outline Source And Designator:

D-1 mil-m-38510

Voltage Rating And Type Per Characteristic:

4.5 volts total supply and 5.5 volts total supply

Special Features:

Nuclear hardness critical item

Nuclear Hardness Critical Feature:

Hardened

Terminal Type And Quantity:

14 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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