

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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