

View Online at <https://aerobasegroup.com/nsn/5962-01-074-8172>

**Body Length:**

Between 1.235 inches and 1.285 inches

**Body Width:**

Between 0.515 inches and 0.600 inches

**Body Height:**

0.205 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and schottky and 3-state output and asynchronous and parallel operation

**Inclosure Material:**

Ceramic and metal

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

13 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 register, buffer

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Special Features:**

Weapon system essential

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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