

View Online at <https://aerobasegroup.com/nsn/5962-01-236-3221>

**Body Length:**

1.290 inches

**Body Width:**

Between 0.500 inches and 0.610 inches

**Body Height:**

0.210 inches

**Maximum Power Dissipation Rating:**

1.02 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Schottky and programmable and bipolar and monolithic and 3-state output and high impedance

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

14 input

**Criticality Code Justification:**

Feat

**Case Outline Source And Designator:**

D-3 mil-m-38510

**Time Rating Per Characteristic:**

100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Critical in the applicable airworthiness analysis

**Test Data Document:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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