

View Online at <https://aerobasegroup.com/nsn/5962-01-329-8724>

**Body Length:**

0.540 inches

**Body Width:**

Between 0.245 inches and 0.300 inches

**Body Height:**

Between 0.045 inches and 0.100 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+125.0 degrees celsius

**Features Provided:**

Hermetically sealed and burn in and 3-state output and monolithic

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

10 input

**Design Function And Quantity:**

8 register, d-type

**Case Outline Source And Designator:**

F-9 mil-m-38510

**Current Rating Per Characteristic:**

-100.00 milliamperes collector cutoff current, dc, with specified resistance between base and emitter and 100.00 milliamperes reverse current, dc

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.0 volts power source

**Time Rating Per Characteristic:**

11.00 nanoseconds propagation delay time, low to high level output and 11.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

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

**Terminal Type And Quantity:**

20 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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