

View Online at <https://aerobasegroup.com/nsn/5962-01-377-4987>

**Body Length:**

0.440 inches

**Body Width:**

Between 0.245 inches and 0.285 inches

**Body Height:**

0.100 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Burn in and electrostatic sensitive and hermetically sealed and monolithic and tested to mil-std-883 and w/buffered output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

8 channel and 5 input

**Design Function And Quantity:**

1 selector, data, eight to one line

**Case Outline Source And Designator:**

F-5 mil-m-38510

**Terminal Surface Treatment:**

Nickel and solder

**Product Name:**

8-channel buffered data selector

**Voltage Rating And Type Per Characteristic:**

-0.5 volts input and 20.5 volts input

**Capitance Rating Per Characteristic:**

15.00 input picofarads

**Time Rating Per Characteristic:**

500.00 nanoseconds propagation delay time, low to high level output

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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