

View Online at <https://aerobasegroup.com/nsn/5962-01-173-0641>

**Body Length:**

Between 0.371 inches and 0.400 inches

**Body Width:**

0.285 inches

**Body Height:**

Between 0.050 inches and 0.080 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

8 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 shift register, bidirectional

**Case Outline Source And Designator:**

F-5 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Special Features:**

Esd

**Terminal Type And Quantity:**

16 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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