

View Online at <https://aerobasegroup.com/nsn/5962-01-346-0686>

**Overall Length:**

Between 0.937 inches and 0.987 inches

**Overall Height:**

0.345 inches

**Body Length:**

Between 0.937 inches and 0.987 inches

**Body Width:**

Between 0.263 inches and 0.307 inches

**Body Height:**

Between 0.140 inches and 0.185 inches

**Operating Temperature Range:**

+0.0/+75.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Hermetically sealed and bipolar and bidirectional and high speed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

14 input

**Case Outline Source And Designator:**

D-8 mil-m-38510

**Current Rating Per Characteristic:**

180.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Time Rating Per Characteristic:**

25.00 nanoseconds propagation delay

**Memory Device Type:**

Programmable

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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