

View Online at <https://aerobasegroup.com/nsn/5962-01-123-1697>

**Body Length:**

0.280 inches

**Body Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

Between 0.030 inches and 0.085 inches

**Maximum Power Dissipation Rating:**

60.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

4920-01-053-8598 81755

**Features Provided:**

Burn in and medium speed and w/buffered output

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Diode-transistor logic

**Input Circuit Pattern:**

Quad 1 input

**Case Outline Source And Designator:**

F-1 mil-m-38510

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

8.0 volts power source

**Time Rating Per Characteristic:**

60.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low level output

**Terminal Type And Quantity:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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