

View Online at <https://aerobasegroup.com/nsn/5962-01-352-7916>

**Overall Length:**

0.640 inches

**Overall Height:**

Between 0.045 inches and 0.090 inches

**Overall Width:**

Between 0.800 inches and 1.160 inches

**Body Length:**

0.640 inches

**Body Width:**

Between 0.300 inches and 0.420 inches

**Body Height:**

Between 0.045 inches and 0.090 inches

**Maximum Power Dissipation Rating:**

1.04 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Bipolar and schottky and monolithic and 3-state output and w/enable and electrostatic sensitive

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

14 input

**Case Outline Source And Designator:**

F-6 mil-m-38510

**Current Rating Per Characteristic:**

190.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.3 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

15.00 input picofarads and 12.00 output picofarads

**Time Rating Per Chacteristic:**

40.00 nanoseconds af output megawatts

**Memory Device Type:**

Prom

**Special Features:**

Nuclear hardness critical items

**Nuclear Hardness Critical Feature:**

Hardened

**Test Data Document:**

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

**Terminal Type And Quantity:**

24 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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