

View Online at <https://aerobasegroup.com/nsn/5962-01-278-3554>

**Body Length:**

0.840 inches

**Body Width:**

Between 0.220 inches and 0.310 inches

**Body Height:**

0.185 inches

**Maximum Power Dissipation Rating:**

1.6 watts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Wsd: virginia class cgn (41); spruance class dd (963); helicopter, carrier based asw, sh-60f; ticonderoga class cg (47); sonar signal processing sys, an/sqq-2 (v); sturgeon class ssn (637); forrestal class cv; radar, matcs, an/tpn-22; sirius class t-afs 8; austin ship class lpd-4 amphibious transport docks

**Features Provided:**

Hermetically sealed and burn in and low power and schottky and bipolar

**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-2 mil-m-38510

**Current Rating Per Characteristic:**

30.00 milliamperes supply

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

55.00 nanoseconds propagation delay time, low to high level output and 55.00 nanoseconds propagation delay time, high to low level output

**Memory Device Type:**

Ram

**Memory Capacity:**

Unknown

**Test Data Document:**

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

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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