

View Online at <https://aerobasegroup.com/nsn/5962-00-462-7636>

**Body Length:**

Between 1.230 inches and 1.310 inches

**Body Width:**

Between 0.515 inches and 0.575 inches

**Body Height:**

0.200 inches

**Maximum Power Dissipation Rating:**

550.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Wasp class lhd; forrestal class cv; tarawa class lha; helicopter, uscg search and rescue, hh-60j; helipcoter, carrier based asw, sh-60f; an/usm-410, electronic quality assurance test equip (equate); nimitz class cvn; helicopter, search and rescue, hh-60h; aircraft, tomcat f-14; 2m/ate microminiauture automatic test equipment

**Features Provided:**

Hermetically sealed and monolithic and positive outputs and synchronous

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

Dual 6 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

2 latch

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

5.5 volts power source

**Time Rating Per Chacteristic:**

50.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Weapon system essential

**Test Data Document:**

82577-932284 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

24 printed circuit

**Shelf Life:**

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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