

View Online at <https://aerobasegroup.com/nsn/5962-00-764-0685>

**Body Length:**

Between 0.235 inches and 0.265 inches

**Body Width:**

Between 0.140 inches and 0.265 inches

**Body Height:**

Between 0.035 inches and 0.070 inches

**Maximum Power Dissipation Rating:**

34.0 milliwatts

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Tarawa class lha, nimitz class cvn, Forrestal class cv, wasp class lhc. S-3b viking, c-2a (reprocured), e-2c hawkeye, f-14 tomcat aircraft. 2m/ate microminiature automatic test equipment.

**Features Provided:**

Hermetically sealed and monolithic and medium power and medium speed and positive outputs

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Diode-transistor logic

**Input Circuit Pattern:**

Quad 2 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

4 gate, nand

**Terminal Surface Treatment:**

Gold

**Voltage Rating And Type Per Characteristic:**

8.0 volts power source

**Time Rating Per Characteristic:**

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

**Special Features:**

Weapon system essential

**Test Data Document:**

94756-477-0186 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:**

14 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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