

View Online at <https://aerobasegroup.com/nsn/5962-01-399-4513>

**Body Length:**

Between 0.397 inches and 0.414 inches

**Body Width:**

Between 0.291 inches and 0.300 inches

**Body Height:**

0.101 inches

**Maximum Power Dissipation Rating:**

500.0 milliwatts

**Operating Temperature Range:**

-25.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Seawolf class ssn; los angeles class ssn (688); spruance class dd (963); arleigh burke class ddg; landing craft air cushion (lcac); oliver perry class ffg; nimitz class cvn; ticonderoga class cg (47); forrestal class cv

**Features Provided:**

Electrostatic sensitive and w/enable and 3-state output and high speed and high performance

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Complementary-metal oxide-semiconductor logic

**Input Circuit Pattern:**

Quad 2 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 selector, data, multiplexer

**Current Rating Per Characteristic:**

75.00 milliamperes reverse current, dc absolute

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

-0.5 volts power source and 7.0 volts power source

**Capitance Rating Per Characteristic:**

10.00 input picofarads and 15.00 output picofarads

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

16 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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