

View Online at <https://aerobasegroup.com/nsn/5962-01-283-4327>

**Body Length:**

Between 0.914 inches and 0.975 inches

**Body Width:**

Between 0.260 inches and 0.280 inches

**Body Height:**

0.180 inches

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Nimitz class cvn, oliver perry class ffg, wasp class lhd, ticonderoga class cg (47), supply class aoe, forrestal class cv, seawolf class ssn, arleigh burke class ddg, los angeles class ssn (688), spruance class dd (963)

**Features Provided:**

3-state output and low power and schottky and high impedance

**Enclosure Material:**

Plastic

**Enclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

10 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

8 buffer, inverting

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

6.00 nanoseconds propagation delay time, low to high level output and 6.00 nanoseconds propagation delay time, high to low level output

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

20 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0