

View Online at <https://aerobasegroup.com/nsn/5962-01-313-0663>

**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:**

Wsd: arleigh burke class ddg; kidd class ddg; spruance class dd (963); virginia class dgn (41); forrestal class cv; ticonderoga class cg (47); los angeles class ssn (688); nimitz class cvn; sturgeon class ssn (637)

**Features Provided:**

Low power and schottky and 3-state output and positive outputs

**Inclosure Material:**

Plastic

**Inclosure 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

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**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:**

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