

View Online at <https://aerobasegroup.com/nsn/5962-01-294-4774>

**Body Length:**

Between 1.425 inches and 1.500 inches

**Body Width:**

Between 0.570 inches and 0.595 inches

**Body Height:**

Between 0.180 inches and 0.210 inches

**Operating Temperature Range:**

-25.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Arleigh burke class ddg, spruance class dd (963), kidd class ddg, ticonderoga class cg (47), los angeles class ssn (688), oliver perry class ffg, forrestal class cv, nimitz class cvn, landing craft air cushion (lcac).

**Features Provided:**

Hermetically sealed and burn in and schottky and low power and high speed

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

15 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 gate, array

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

28 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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