

View Online at <https://aerobasegroup.com/nsn/5962-01-368-1405>

**Body Length:**

0.780 inches

**Body Width:**

Between 0.240 inches and 0.260 inches

**Body Height:**

0.180 inches

**Maximum Power Dissipation Rating:**

5.0 watts

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Storage Temperature Range:**

-40.0/+150.0 degrees celsius

**End Application:**

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

**Features Provided:**

Bipolar and monolithic and complementary outputs and high current

**Inclosure Material:**

Plastic

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

Bipolar metal-oxide semiconductor

**Input Circuit Pattern:**

4 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 driver, peripheral

**Current Rating Per Characteristic:**

2.00 amperes average forward current averaged over a full 60-hz cycle not applicable

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

36.0 volts power source

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

16 printed circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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