

View Online at <https://aerobasegroup.com/nsn/5962-01-058-4411>

**Body Length:**

0.855 inches

**Body Width:**

0.310 inches

**Body Height:**

0.200 inches

**Maximum Power Dissipation Rating:**

600.0 milliwatts

**Operating Temperature Range:**

-30.0/+85.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**End Application:**

Wsd: ticonderoga class cg (47); los angeles class ssn (688); landing craft air cushion (lcac); forrestal class cv; sturgeon class ssn (637); nimitz class cvn; digital group multiplexer, an/trc-138, -173, -174, -175; spruance class dd (963); kidd class ddg; virginia class cgn (41)

**Features Provided:**

Monolithic and hermetically sealed and negative outputs and positive outputs and w/enable and complementary outputs and high speed

**Inclosure Material:**

Ceramic and glass

**Inclosure Configuration:**

Dual-in-line

**Input Circuit Pattern:**

Dual 4 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

2 comparator, voltage

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

4.0 volts power source

**Time Rating Per Characteristic:**

10.00 nanoseconds propagation delay time, low to high level output and 10.00 nanoseconds propagation delay time, high to low level output

**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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