

View Online at <https://aerobasegroup.com/nsn/5962-00-436-1758>

**Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

**Body Height:**

Between 0.165 inches and 0.185 inches

**Maximum Power Dissipation Rating:**

91.0 milliwatts

**Operating Temperature Range:**

+15.0/+55.0 degrees celsius

**Storage Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Sonar sets, an/bqs-14a/15; sturgeon class ssn (637); wasp class lhd; submarine acoustic sonar systems; submarine miscellaneous sonar and adp systems; los angeles class ssn (688) submarine communications and antenna systems; blue ridge class lcc-19; nimitz class cvn; forrestal class cv

**Features Provided:**

Monolithic and hermetically sealed and positive outputs and medium speed and w/enable and medium power

**Inclosure Material:**

Glass and metal

**Inclosure Configuration:**

Can

**Output Logic Form:**

Resistor-transistor logic

**Input Circuit Pattern:**

4 input

**Criticality Code Justification:**

Feat

**Design Function And Quantity:**

1 flip-flop, j-k, clocked

**Case Outline Source And Designator:**

T0-99 joint electron device engineering council

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

4.0 volts power source

**Time Rating Per Characteristic:**

30.00 nanoseconds propagation delay time, low to high level output

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

8 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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