

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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