

View Online at <https://aerobasegroup.com/nsn/5962-00-162-8770>

Body Length:

Between 0.240 inches and 0.275 inches

Body Width:

Between 0.160 inches and 0.185 inches

Body Height:

Between 0.030 inches and 0.070 inches

Maximum Power Dissipation Rating:

90.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Spruance class dd (963); virginia class cgn (41); forrestal class cv; communications, lha; communications systems, an/wrr-7; los angeles class ssn (688); sturgeon class ssn (637); nimitz class cvn; ticonderoga class cg (47)

Features Provided:

Monolithic and hermetically sealed and positive outputs and medium speed

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Hex 1 input

Criticality Code Justification:

Feat

Design Function And Quantity:

6 inverter, digital

Case Outline Source And Designator:

T0-85 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

Time Rating Per Characteristic:

10.00 nanoseconds propagation delay time, low to high level output

Special Features:

Weapon system essential

Test Data Document:

13499-351-7495 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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