

View Online at <https://aerobasegroup.com/nsn/5962-00-493-5968>

Body Length:

Between 0.660 inches and 0.785 inches

Body Width:

Between 0.220 inches and 0.280 inches

Body Height:

Between 0.140 inches and 0.180 inches

Maximum Power Dissipation Rating:

20.0 milliwatts

Operating Temperature Range:

+0.0/+75.0 degrees celsius

Storage Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

Blue ridge class lcc-19, virginia class cg (41), los angeles class ssn(688), sturgeon class ssn(637), forrestal class cv, emory s.Land class as, nimitz class cvn, wasp class lhd, radiation detection indication and computation(radiac) eqpt

Features Provided:

Monolithic and positive outputs and medium speed and low power

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Resistor-transistor logic

Input Circuit Pattern:

Quad 2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 gate, nor

Case Outline Source And Designator:

T0-116 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

4.0 volts power source

Time Rating Per Characteristic:

27.00 nanoseconds propagation delay time, low to high level output

Special Features:

Weapons system essential

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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