

View Online at <https://aerobasegroup.com/nsn/5962-00-139-4874>

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:

81.5 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Nimitz class cvn, radar iff system an/tpx-42 (v), helicopter, advance attack, ah-1w, sturgeon class ssn (637), ticonderoga class cg (47), los angeles class ssn (688), helicopter, mh-53e, aircraft, c-2a (reprocured), forrestal class cv, spruance class dd (963) .

Features Provided:

Hermetically sealed and monolithic and positive outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Diode-transistor logic

Input Circuit Pattern:

Triple 3 input

Criticality Code Justification:

Feat

Design Function And Quantity:

3 gate, nand

Case Outline Source And Designator:

T0-116 joint electron device engineering council

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

-1.5 volts power source and 5.5 volts power source

Special Features:

Weapon system essential

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Test Data Document:

80063-sm-c-651915 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 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0