

View Online at <https://aerobasegroup.com/nsn/5962-01-021-2587>

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:

25.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Tactical data system, an/uya- (v); virginia class cgn (41); kidd class ddg; arleigh burke class ddg; spruance class dd (963); ticonderoga class cg (47); nimitz class cvn; oliver perry class ffg; forrestal class cv

Features Provided:

Monolithic and hermetically sealed and positive outputs and high speed and expandable and wire-or outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

3 wide 3 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 gate, and-or invert

Case Outline Source And Designator:

T0-85 joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

12.00 nanoseconds propagation delay time, low to high level output

Special Features:

Weapon system essential

Test Data Document:

27963-57533100 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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