

View Online at <https://aerobasegroup.com/nsn/5962-00-632-8293>

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:

88.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Flight simulator type f-15a, support equipment for b-1 aircraft, spruance class d (963), forrestal class cv, austin ship class lpd-4 amphibious transport docks, arleigh burk class ddg, wasp class lhd, ticonderoga class cg(47), virginia class cgn(41) , kidd class ddg, nimitz class cvn

Features Provided:

Hermetically sealed and monolithic and positive outputs and high speed and schottky and w/open collector

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

4 wide 4-2-3-2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 gate, and-or invert

Case Outline Source And Designator:

T0.116 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

Special Features:

Weapons system essential

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

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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