

View Online at <https://aerobasegroup.com/nsn/5962-01-033-2276>

Body Length:

Between 0.745 inches and 0.770 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.095 inches and 0.140 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+175.0 degrees celsius

End Application:

Wsd: aircraft, hercules c-130; ship, ohio class ssn (trident); support equipment, b-1 aircraft; support equipment, mx peacekeeper missile; aircraft, galaxy c-5; consolidated space operations center; aircraft, starlifter c-141; wasp class lhd; nimitz class cvn

Features Provided:

Hermetically sealed and monolithic and positive outputs

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Quad 2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 gate, nor

Case Outline Source And Designator:

-0-001-ad joint electron device engineering council

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 20.5 volts power source

Time Rating Per Characteristic:

120.00 nanoseconds propagation delay time, low to high level output

Special Features:

Weapon system essential

Test Data Document:

81349-mil-std-883 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0