

View Online at <https://aerobasegroup.com/nsn/5962-01-240-5121>

Body Length:

0.785 inches

Body Width:

0.310 inches

Body Height:

0.185 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-55.0/+150.0 degrees celsius

End Application:

B-1 aircraft support equipment. Landing craft air cushion (LcAc). Mk 48 torpedo. Hh-60h search and rescue, sh-60f asw carrier based, helicopters. Mx peacekeeper missile support equipment. F100-pw-200 (f-16a/b/c/d) aircraft engine. (aim-9) sidewinder intercept air missile. Los Angeles class SSN (688).

Features Provided:

Monolithic

Enclosure Material:

Ceramic

Enclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

4 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 converter

Case Outline Source And Designator:

D-1 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

36.0 volts power source

Special Features:

Weapon system essential

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufacturer 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:

A458a0