

View Online at <https://aerobasegroup.com/nsn/5962-01-372-5961>

Body Length:

Between 0.370 inches and 0.390 inches

Body Width:

Between 0.245 inches and 0.270 inches

Body Height:

Between 0.065 inches and 0.080 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

End Application:

Weapon system processor

Features Provided:

Compatible cmos and electrostatic sensitive and radiation hardened and schottky

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Quad 2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 gate, nand

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital-advanced cmos and advanced schottky logic

Voltage Rating And Type Per Characteristic:

-55.0 volts total supply and 125.0 volts total supply

Special Features:

Electrostatic discharge sensitive/hardness critical item

Nuclear Hardness Critical Feature:

Hardened

Test Data Document:

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

Terminal Type And Quantity:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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