

View Online at <https://aerobasegroup.com/nsn/5962-01-374-6554>

Body Length:

Between 0.765 inches and 0.785 inches

Body Width:

Between 0.290 inches and 0.310 inches

Body Height:

Between 0.180 inches and 0.200 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Lgm030g minute man missile sys

Features Provided:

Electrostatic sensitive and radiation hardened and low power and selected item and schottky and burn in, mil-std-883, class b and monolithic

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Hex 1 input

Criticality Code Justification:

Feat

Design Function And Quantity:

6 receiver, asynchronous and 1 inverter

Case Outline Source And Designator:

D-1 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, low power schottky ttl, schmitt-trigger hex inverter

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Special Features:

Electrostatic discharge sens/hardness critical item; selected item, selected from p/n m38510/31302bcx, may replace icbm p/n 280-22067-112; used on p/n ws-133

Nuclear Hardness Critical Feature:

Hardened

Special Test Features:

Selected and tested for radiation hardness

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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