

View Online at <https://aerobasegroup.com/nsn/5962-01-372-3910>

Body Length:

Between 0.820 inches and 0.840 inches

Body Width:

Between 0.290 inches and 0.310 inches

Body Height:

Between 0.180 inches and 9.200 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Milstar

Features Provided:

Electrostatic sensitive and radiation hardened and high speed and w/differential outputs and monolithic and selected item

Inclosure Material:

Ceramic and glass

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

6 input

Criticality Code Justification:

Feat

Design Function And Quantity:

4 driver, line

Case Outline Source And Designator:

D-2 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear, line driver; microcircuit, rescreened

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

20.00 nanoseconds propagation delay time, high to low level output and 20.00 nanoseconds propagation delay time, low to high level output

Special Features:

Electrostatic discharge sens/critical hardness item; selected item made from 252-0182-010 cage 95105, rescreened per pn 995-9501-020 cage 95105, which is pn am26lsb1/bea cage 34335

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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0