

View Online at <https://aerobasegroup.com/nsn/5962-01-373-3162>

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 0.200 inches

Maximum Power Dissipation Rating:

400.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Milstar

Features Provided:

Monolithic and burn in, mil-std-883, class b and electrostatic sensitive and radiation hardened and selected item and tested to mil-std-883 and high speed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 comparator, voltage

Case Outline Source And Designator:

D-2 mil-m-38510

Current Rating Per Characteristic:

40.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

0.0 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

15.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level output

Special Features:

Esd; hci; selected item 95105/252-0262-010 (which is 34335/am686/bea or 34335/7801801ea) has been rescreened per 95105/995-9501-020; note, voltages can be either negative or positive

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:

No

Fiig:

A458a0