

View Online at <https://aerobasegroup.com/nsn/5962-01-373-3169>

Body Length:

Between 1.040 inches and 1.060 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:

Milstar

Features Provided:

Burn in, mil-std-883, class b and 3-state output and bidirectional and electrostatic sensitive and radiation hardened and selected item and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Octal 2 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 transceiver

Case Outline Source And Designator:

D-8 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, bus transceiver; microcircuit, rescreened

Voltage Rating And Type Per Characteristic:

7.0 volts total supply

Special Features:

Electrostatic discharge sens/hardness critical item; selected item, made from pn 351-8814-012, rescreened per 995-9501-020 and is pn 351-8814-012, cage 9n185 and pn 351-8814-012 cage 60496

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:

20 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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