

View Online at <https://aerobasegroup.com/nsn/5962-01-372-9180>

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:

Electrostatic sensitive and hermetically sealed and 3-state output and selected item and burn in, mil-std-883, class b and inverted output and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

18 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 transceiver

Case Outline Source And Designator:

D-8 mil-m-38510

Current Rating Per Characteristic:

-30.00 milliamperes collector cutoff current, dc, with specified resistance between base and emitter microamperes and 1.00 milliamperes reverse current, dc microamperes

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, transceiver; microcircuit, rescreened

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 7.0 volts total supply

Special Features:

Electrostatic discharge sensitive; selected item made from 205-0063-001 cage 95105, rescreened from 995-9501-020 which is pn 54ls640/brxjc cage 04713 and snj54ls640j cage 01295

Test Data Document:

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

Terminal Type And Quantity:

20 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0