

View Online at <https://aerobasegroup.com/nsn/5962-01-372-3913>

Body Length:

Between 2.076 inches and 2.096 inches

Body Width:

Between 0.600 inches and 0.620 inches

Body Height:

Between 0.205 inches and 0.225 inches

Maximum Power Dissipation Rating:

1.7 watts

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 selected item and hermetically sealed and burn in, mil-std-883, class b and w/enable and bidirectional and bipolar

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

29 input

Design Function And Quantity:

1 control, interrupt and 1 control, priority

Case Outline Source And Designator:

D-5 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, interrupt controller; microcircuit, rescreened

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Special Features:

Electrostatic discharge sens/hardness critical; selected item, made from 258-0134-010 cage 95105, rescreened per 995-9501-020 cage 95105, is pn 8602901qx

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:

40 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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