

View Online at <https://aerobasegroup.com/nsn/5962-01-372-6866>

Body Length:

Between 2.076 inches and 2.096 inches

Body Width:

Between 0.600 inches and 0.620 inches

Body Height:

Between 0.145 inches and 0.165 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Milstar

Features Provided:

Selected item and electrostatic sensitive and radiation hardened and bipolar

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

24 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 control

Case Outline Source And Designator:

D-5 mil-m-38510

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, status and shift control; microcircuit, rescreened

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Special Features:

Electrostatic discharge sens/hardness critical; selected item made from pn 205-0269-010 cage 95105, rescreened per 995-9501-020 cage 95105, and is pn 8601701qx cage 34335

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 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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