

View Online at <https://aerobasegroup.com/nsn/5962-01-372-3912>

Body Length:

Between 2.565 inches and 2.640 inches

Body Width:

Between 0.780 inches and 0.825 inches

Body Height:

Between 0.120 inches and 0.140 inches

Maximum Power Dissipation Rating:

4.1 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 bipolar and hermetically sealed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

21 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 microprocessor

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, microprocessor; microcircuit, rescreened

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Special Features:

Selected item made from 258-0136-010 cage 95105, rescreened per 995-9501-020 cage 95105, is pn 5962-8686301xx

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:

52 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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