

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

Body Length:

Between 1.270 inches and 1.290 inches

Body Width:

Between 0.590 inches and 0.610 inches

Body Height:

Between 0.205 inches and 0.225 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+125.0 degrees celsius

End Application:

Milstar

Features Provided:

Compatible cmos and inverted output and high reliability and hermetically sealed and electrostatic sensitive and selected item and burn in, mil-std-883, class b and w/clock and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

19 input

Criticality Code Justification:

Cbbl

Design Function And Quantity:

1 regulator, switching

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, linear, switching regulator; microcircuit, rescreened

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 7.0 volts total supply

Time Rating Per Characteristic:

35.00 nanoseconds propagation delay time, high to low level output and 35.00 nanoseconds propagation delay time, low to high level output

Special Features:

Selected item made from 252-0015-012 cage 95105, rescreened from 995-9501 -020

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:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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