

View Online at <https://aerobasegroup.com/nsn/5962-01-264-3025>

Body Length:

Between 1.980 inches and 2.020 inches

Body Width:

Between 0.582 inches and 0.610 inches

Body Height:

Between 0.072 inches and 0.090 inches

Maximum Power Dissipation Rating:

1000.0 milliwatts

Operating Temperature Range:

-55.0 to 125.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Monolithic and w/clock and hermetically sealed and electrostatic sensitive

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

12 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 converter, analog to digital

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

14.0 volts power source

Time Rating Per Characteristic:

500.00 nanoseconds propagation delay time, low to high level output and 500.00 nanoseconds propagation delay time, high to low level output

Special Features:

Item must comply with requirements of defense electronics supply center production standard no. L03842; for nuclear propulsion plant products only

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:

No

Fig:

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