

View Online at <https://aerobasegroup.com/nsn/5962-01-253-9112>

Body Length:

Between 0.750 inches and 0.785 inches

Body Width:

Between 0.245 inches and 0.271 inches

Body Height:

0.185 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and synchronous and w/clear and low power

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

8 input

Criticality Code Justification:

Feat

Design Function And Quantity:

1 counter, binary, up/down

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

0.5 volts power source and 20.0 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. L03701; for navy 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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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