

View Online at <https://aerobasegroup.com/nsn/5962-01-147-3401>

Body Length:

Between 0.735 inches and 0.775 inches

Body Width:

Between 0.240 inches and 0.260 inches

Body Height:

Between 0.120 inches and 0.200 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

End Application:

1430-01-141-2868

Features Provided:

Monolithic and electrostatic sensitive and hermetically sealed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Capacitor-diode logic

Input Circuit Pattern:

Hex 1 input

Design Function And Quantity:

6 schmitt trigger

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 18.0 volts power source

Capitance Rating Per Characteristic:

7.50 input picofarads

Time Rating Per Chacteristic:

280.00 nanoseconds propagation delay time, high to low level output and 395.00 nanoseconds propagation delay time, low to high level output

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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