

View Online at <https://aerobasegroup.com/nsn/5962-01-310-6282>

Body Length:

Between 1.890 inches and 1.900 inches

Body Width:

Between 0.770 inches and 0.780 inches

Body Height:

0.210 inches

Maximum Power Dissipation Rating:

3.0 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Hermetically sealed and burn in and hybrid and low power

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

2 channel and 12 input

Design Function And Quantity:

1 driver and 1 receiver

Current Rating Per Characteristic:

180.00 milliamperes forward current, peak total value not applicable

Voltage Rating And Type Per Characteristic:

18.0 volts total supply

Time Rating Per Characteristic:

450.00 nanoseconds propagation delay time, low to high level output and 450.00 nanoseconds propagation delay time, high to low level output

Hybrid Technology Type:

Multichip

Test Data Document:

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

Terminal Type And Quantity:

36 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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