

View Online at <https://aerobasegroup.com/nsn/5962-01-344-0181>

Overall Length:

1.490 inches

Overall Height:

0.432 inches

Body Length:

1.490 inches

Body Width:

Between 0.500 inches and 0.610 inches

Body Height:

Between 0.172 inches and 0.217 inches

Maximum Power Dissipation Rating:

2.5 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 monolithic and high speed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

6 input

Design Function And Quantity:

1 converter, analog to digital

Case Outline Source And Designator:

D-10 mil-m-38510

Current Rating Per Characteristic:

191.00 milliamperes reverse current, dc absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-6.0 volts power source and 6.0 volts power source

Capitance Rating Per Characteristic:

Err-060

Time Rating Per Characteristic:

11.50 nanoseconds propagation delay time, high to low level output

Unpackaged Unit Weight:

7.5 grams

Test Data Document:

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

Terminal Type And Quantity:

28 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0