

View Online at <https://aerobasegroup.com/nsn/5962-01-350-5821>

Overall Height:

0.425 inches

Body Length:

1.290 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

Between 0.150 inches and 0.210 inches

Maximum Power Dissipation Rating:

300.0 milliwatts

Operating Temperature Range:

-55.0 to 125.0 degrees celsius

Storage Temperature Range:

-65.0 to 150.0 degrees celsius

Features Provided:

Electrostatic sensitive and w/disable and w/enable and 3-state output and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

5 input

Design Function And Quantity:

1 converter, analog to digital

Case Outline Source And Designator:

D-3 mil-m-38510

Current Rating Per Characteristic:

2.00 milliamperes input

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 8.0 volts power source

Test Data Document:

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

Terminal Type And Quantity:

24 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0