

View Online at <https://aerobasegroup.com/nsn/5962-01-271-8224>

Overall Length:

0.785 inches

Overall Height:

0.200 inches

Overall Width:

0.310 inches

Body Length:

0.750 inches

Body Width:

0.265 inches

Body Height:

0.188 inches

Maximum Power Dissipation Rating:

600.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Electrostatic sensitive and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Input Circuit Pattern:

4 input

Design Function And Quantity:

1 comparator, voltage

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

5.00 milliamperes forward current, nonrepetitive, peak total value absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

15.0 volts power source

Time Rating Per Characteristic:

26.00 nanoseconds agc threshold blank and 22.00 nanoseconds agc threshold of standard range and 35.00 nanoseconds agc threshold of standard range

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

Fiig:

A458a0