

View Online at <https://aerobasegroup.com/nsn/5962-01-139-0700>

Body Length:

0.785 inches

Body Width:

Between 0.220 inches and 0.310 inches

Body Height:

0.185 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:

Bipolar and high speed and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

Dual 2 input

Case Outline Source And Designator:

D-1 mil-m-38510

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-7.0 volts power source and 7.0 volts power source

Time Rating Per Characteristic:

15.00 nanoseconds propagation delay time, low to high level output and 12.00 nanoseconds propagation delay time, high to low level output

Special Features:

With sensing amplifier

Test Data Document:

18876-13042945 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

14 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0