

View Online at <https://aerobasegroup.com/nsn/5962-01-291-5581>

Body Length:

Between 0.442 inches and 0.458 inches

Body Width:

Between 0.442 inches and 0.458 inches

Body Height:

Between 0.064 inches and 0.100 inches

Maximum Power Dissipation Rating:

1.155 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Monolithic and bipolar and hermetically sealed and w/enable

Inclosure Material:

Ceramic

Inclosure Configuration:

Leadless flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

14 input

Case Outline Source And Designator:

C-4 mil-m-38510

Current Rating Per Characteristic:

30.00 milliamperes forward current, nonrepetitive, peak total value absolute

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

30.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Ram

Test Data Document:

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

Terminal Type And Quantity:

28 leadless

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A458a0