

View Online at <https://aerobasegroup.com/nsn/5962-01-371-2692>

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

Features Provided:

Compatible dtl and high speed and monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Quad 2 input

Design Function And Quantity:

4 trigger, interface

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

-25.00 milliamperes collector cutoff current, dc, base open not applicable and 25.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit digital, high speed cmos, quad 2-input nand schmitt trigger, monolithic

Voltage Rating And Type Per Characteristic:

-0.5 volts total supply and 7.0 volts total supply

Test Data Document:

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

14 printed circuit

Specification Data:

67268-5962-89845 government standard

Specification Or Standard:

01 number and c case and a finish

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Fig:

A458a0