

View Online at <https://aerobasegroup.com/nsn/5962-01-366-1463>

Body Length:

0.785 inches

Body Width:

0.200 inches

Body Height:

0.310 inches

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

End Application:

Hac/rmpe reac e/i fscm 11293

Features Provided:

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 gate, or

Case Outline Source And Designator:

D-1 mil-m-38510

Current Rating Per Characteristic:

-100.00 milliamperes collector cutoff current, dc, base open not applicable and 100.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, advanced cmos, quad 2-input exclusive or gate, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts absolute input and 6.0 volts absolute input

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 manufacturer standards, etc.).

Terminal Type And Quantity:

14 printed circuit

Specification Data:

Specification Or Standard:

C case

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0