

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:**

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