## NSN 5962-01-385-5579

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View Online at https://aerobasegroup.com/nsn/5962-01-385-5579

Body Length:
0.785 inches
Body Width:
Between 0.220 inches and 0.310 inches
Body Height:
0.185 inches
Maximum Power Dissipation Rating:
300.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
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:
1 gate, and
Case Outline Source And Designator:
D-1 mil-m-38510
Current Rating Per Characteristic:
50.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable
Terminal Surface Treatment:
Tin
Product Name:
Advanced cmos and gate
Voltage Rating And Type Per Characteristic:
-0.5 volts power source and 6.0 volts power source
Time Rating Per Chacteristic:
8.00 nanoseconds fall
Special Features:
Positive logic
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.).

## **Terminal Type And Quantity:**

14 printed circuit

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Specification Data	Spe	ecifica	ition	Data:
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81349-mil-m-38510/752 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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