NSN 5962-01-297-0878

Digital Microcircuit - Page 1 of 1



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Body Length:
0.785 inches
Body Width:
Between 0.220 inches and 0.310 inches
Body Height:
Between 0.140 inches and 0.185 inches
Maximum Power Dissipation Rating:
200.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+175.0 degrees celsius
Features Provided:
Hermetically sealed and burn in and monolithic and positive outputs
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
Time Rating Per Chacteristic:
120.00 nanoseconds propagation delay time, low to high level output and 120.00 nanoseconds propagation delay time, high to low level
output
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.).
Specification Data:
81349-mil-m-38510/171 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:

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