NSN 5962-00-536-0253

Digital Microcircuit - Page 1 of 1

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Body Length:
0.896 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:
275.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Hermetically sealed and monolithic and positive outputs and expandable and w/enable and w/strobe
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
10 input
Design Function And Quantity:
4 multiplexer, two to one line
Case Outline Source And Designator:
D-2 mil-m-38510
Precious Material And Location:
Terminals gold
Precious Material:
Gold
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-38510/14 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig: