NSN 5962-01-272-4451

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-272-4451

View Online at https://aerobasegroup.com/nsn/5962-01-272-4451
Body Length:
0.840 inches
Body Width:
0.310 inches
Body Height:
0.185 inches
Maximum Power Dissipation Rating:
165.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Monolithic and 3-state output
Inclosure Material:
Ceramic
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
Hex 2 input
Design Function And Quantity:
6 inverter, bus
Case Outline Source And Designator:
D-2 mil-m-38510
Terminal Surface Treatment:
Solder
Product Name:
Hex inverter bus driver, 4-line and 2-line enable inputs
Voltage Rating And Type Per Characteristic:
7.0 volts power source
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:
16 printed circuit
Specification Data:
81349-mil-m-38510/163 government specification

Shelf Life:

N/a

- Unit Of Measure:
- ---

NSN 5962-01-272-4451

Digital Microcircuit - Page 2 of 2

Demilitarization:

Yes - demil/mli

Fiig:

A458a0

