NSN 5962-00-534-7242

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-534-7242
Body Length:
Between 0.660 inches and 0.790 inches
Body Width:
Between 0.220 inches and 0.280 inches
Body Height:
0.185 inches
Maximum Power Dissipation Rating:
132.0 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 high speed
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
Hex 1 input
Design Function And Quantity:
6 inverter
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
5.5 volts power source
Time Rating Per Chacteristic:
18.00 nanoseconds propagation delay time, low to high level output and 15.00 nanoseconds propagation delay time, high to low level
output
Test Data Document:
94117-310173 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification formation
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
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Fiig:

Yes - demil/mli