NSN 5962-00-097-8389

Digital Microcircuit - Page 1 of 1



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view Online at https://aerobasegroup.com/hsh/5962-00-097-6369
Body Length:
Between 0.330 inches and 0.350 inches
Body Width:
Between 0.200 inches and 0.300 inches
Body Height:
Between 0.008 inches and 0.100 inches
Maximum Power Dissipation Rating:
67.2 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+200.0 degrees celsius
Features Provided:
Hermetically sealed and low power and monolithic and positive outputs
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Flat pack
Output Logic Form:
Emitter-coupled logic
Input Circuit Pattern:
Quad 2 input
Design Function And Quantity:
4 gate, nand
Case Outline Source And Designator:
-0-004-aa joint electron device engineering council
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
5.5 volts power source
Time Rating Per Chacteristic:
50.00 nanoseconds propagation delay time, low to high level output and 40.00 nanoseconds propagation delay time, high to low level
output
Terminal Type And Quantity:
14 flat leads
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Fiig:

A458a0

Yes - demil/mli