NSN 5962-00-104-7133

Digital Microcircuit - Page 1 of 1



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Body Outside Diameter:
Between 0.335 inches and 0.370 inches
Body Height:
Between 0.165 inches and 0.185 inches
Operating Tempurature Range:
+0.0/+100.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Monolithic and hermetically sealed and w/complement and positive outputs
Inclosure Material:
Glass and metal
Inclosure Configuration:
Can
Output Logic Form:
Resistor-transistor logic
Input Circuit Pattern:
Quad 1 input
Design Function And Quantity:
4 inverter, digital
Case Outline Source And Designator:
T0-100 joint electron device engineering council
Terminal Surface Treatment:
Gold
Voltage Rating And Type Per Characteristic:
3.6 volts power source
Time Rating Per Chacteristic:
32.00 nanoseconds propagation delay time, low to high level output and 20.00 nanoseconds propagation delay time, high to low level
output
Precious Material And Location:
Terminals gold
Precious Material:
Gold
Terminal Type And Quantity:
10 pin
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
Yes - demil/mli
Fiig:

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