NSN 5962-00-252-0227

Digital Microcircuit - Page 1 of 1



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Body Length:
Between 0.755 inches and 0.785 inches
Body Width:
Between 0.265 inches and 0.291 inches
Body Height:
Between 0.150 inches and 0.199 inches
Maximum Power Dissipation Rating:
145.0 milliwatts
Operating Tempurature Range:
+0.0/+75.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Monolithic and hermetically sealed and high speed and positive outputs
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
4 input
Design Function And Quantity:
1 decoder, binary coded decimal to decimal
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
5.5 volts power source
Time Rating Per Chacteristic:
35.00 nanoseconds propagation delay time, low to high level output and 30.00 nanoseconds propagation delay time, high to low leve
output
Terminal Type And Quantity:
16 printed circuit
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:

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