NSN 5962-00-481-9633

Digital Microcircuit - Page 1 of 1



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Body Length:
0.770 inches
Body Width:
Between 0.240 inches and 0.260 inches
Body Height:
Between 0.140 inches and 0.180 inches
Maximum Power Dissipation Rating:
88.0 milliwatts
Operating Tempurature Range:
+0.0/+70.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Monolithic and hermetically sealed and w/open collector and positive outputs
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
Quad 2 input
Design Function And Quantity:
4 gate, nand
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
-1.5 volts power source and 5.5 volts power source
Time Rating Per Chacteristic:
35.00 nanoseconds propagation delay time, low to high level output
Terminal Type And Quantity:
14 printed circuit
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A458a0