NSN 5962-01-153-9569

Digital Microcircuit - Page 1 of 1



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Body Length:
Between 0.755 inches and 0.785 inches
Body Width:
Between 0.245 inches and 0.280 inches
Body Height:
0.180 inches
Maximum Power Dissipation Rating:
320.0 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 w/open collector and w/ripple carry
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
7 input
Design Function And Quantity:
1 decoder, binary coded decimal to seven segment
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
5.5 volts power source
Time Rating Per Chacteristic:
100.00 nanoseconds propagation delay time, low to high level output
Terminal Type And Quantity:
16 printed circuit
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A458a0