NSN 5962-01-178-8563

Digital Microcircuit - Page 1 of 1



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Body Length:
Between 1.435 inches and 1.485 inches
Body Width:
Between 0.515 inches and 0.600 inches
Body Height:
Between 0.145 inches and 0.175 inches
Maximum Power Dissipation Rating:
1.0 watts
Operating Tempurature Range:
-0.0/+70.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Hermetically sealed and low power
Inclosure Material:
Ceramic
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Metal oxide-semiconductor logic
Input Circuit Pattern:
24 input
Design Function And Quantity:
1 transceiver
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
7.0 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 level
output
Terminal Type And Quantity:
28 printed circuit
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A45830