NSN 5962-01-014-5050

Digital Microcircuit - Page 1 of 1



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Body Length:
Between 0.815 inches and 0.840 inches
Body Width:
Between 0.240 inches and 0.260 inches
Body Height:
Between 0.120 inches and 0.160 inches
Maximum Power Dissipation Rating:
110.0 milliwatts
Operating Tempurature Range:
-30.0/+85.0 degrees celsius
Storage Tempurature Range:
-55.0/+125.0 degrees celsius
Features Provided:
Monolithic and w/resistor and positive outputs
Inclosure Material:
Plastic
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Emitter-coupled logic
Input Circuit Pattern:
Quad 2 input
Design Function And Quantity:
4 receiver, line
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
8.0 volts power source
Time Rating Per Chacteristic:
2.90 nanoseconds propagation delay time, low to high level output and 2.90 nanoseconds propagation delay time, high to low level output
Terminal Type And Quantity:
16 printed circuit
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
Yes - demil/mli
Fiig:
A458a0