NSN 5962-01-249-8318

Digital Microcircuit - Page 1 of 1



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Body Length:
0.440 inches
Body Width:
Between 0.245 inches and 0.285 inches
Body Height:
Between 0.045 inches and 0.085 inches
Maximum Power Dissipation Rating:
55.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Low power and schottky and w/enable and w/strobe and 3-state output and cascadable
Inclosure Material:
Ceramic or metal
Inclosure Configuration:
Flat pack
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
Dual 6 input
Design Function And Quantity:
2 selector, data, multiplexer
Case Outline Source And Designator:
F-5 mil-m-38510
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
-0.5 volts power source and 7.5 volts power source
Test Data Document:
96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).
Terminal Type And Quantity:
16 flat leads
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A458a0