NSN 5962-00-425-7999

Digital Microcircuit - Page 1 of 1



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Body Length:
Between 0.240 inches and 0.275 inches
Body Width:
Between 0.165 inches and 0.195 inches
Body Height:
Between 0.030 inches and 0.070 inches
Maximum Power Dissipation Rating:
114.4 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Hermetically sealed and burn in and monolithic and positive outputs
Inclosure Material:
Ceramic and metal
Inclosure Configuration:
Flat pack
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
Dual 2 input
Design Function And Quantity:
2 receiver
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
12.0 volts power source
Time Rating Per Chacteristic:
100.00 nanoseconds propagation delay time, low to high level output and 100.00 nanoseconds propagation delay time, high to low level
output
Test Data Document:
96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).
Terminal Type And Quantity:
14 flat leads
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Fiig:

A458a0

Yes - demil/mli