## NSN 5962-00-166-0622

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-00-166-0622

Body Length:
Between 0.685 inches and 0.715 inches
Body Width:
Between 0.230 inches and 0.270 inches
Body Height:
0.120 inches
Maximum Power Dissipation Rating:
66.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Burn in, mil-std-883, class b and hermetically sealed and monolithic and positive outputs
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Dual-in-line
Output Logic Form:
Diode-transistor logic
Input Circuit Pattern:
Quad 2 input
Design Function And Quantity:
4 gate, nand
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
8.0 volts power source
Time Rating Per Chacteristic:
25.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, low to high level
output and 10.00 nanoseconds propagation delay time, high to low level output and 30.00 nanoseconds propagation delay time, high to
low level output
Terminal Type And Quantity:
14 printed circuit
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig:

A458a0