## NSN 5962-01-228-0142

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-228-0142

Body Length:
0.358 inches
Body Width:
0.358 inches
Body Height:
0.080 inches
Maximum Power Dissipation Rating:
4.0 milliwatts
Operating Tempurature Range:
-55.0 to 125.0 degrees celsius
Storage Tempurature Range:
-65.0 to 150.0 degrees celsius
Features Provided:
Hermetically sealed and low power and schottky and burn in and w/clear and w/preset
Inclosure Material:
Ceramic and metal
Inclosure Configuration:
Leadless flat pack
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
Dual 4 input
Design Function And Quantity:
2 flip-flop, d-type, clocked
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
7.0 volts power source
Time Rating Per Chacteristic:
25.00 nanoseconds propagation delay time, low to high level output and 40.00 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:
20 leadless
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A458a0