## NSN 5962-01-275-0367

Digital Microcircuit - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5962-01-275-0367

Body Outside Diameter:
Between 0.335 inches and 0.370 inches
Body Height:
Between 0.165 inches and 0.185 inches
Maximum Power Dissipation Rating:
1150.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+125.0 degrees celsius
Features Provided:
Hermetically sealed and monolithic and burn in
Inclosure Material:
Metal
Inclosure Configuration:
Can
Output Logic Form:
Metal oxide-semiconductor logic
Input Circuit Pattern:
Dual 1 input
Design Function And Quantity:
2 driver, clock
Case Outline Source And Designator:
A-1 mil-m-38510
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
22.0 volts power source
Time Rating Per Chacteristic:
15.00 nanoseconds propagation delay time, low to high level output and 12.00 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:
8 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

Fiig:

A458a0