NSN 5962-01-301-4864

Digital Microcircuit - Page 1 of 2



view Online at https://aerobasegroup.com/nsn/5962-01-301-4664
Body Length:
Between 0.342 inches and 0.358 inches
Body Width:
Between 0.342 inches and 0.358 inches
Body Height:
Between 0.060 inches and 0.100 inches
Maximum Power Dissipation Rating:
500.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
End Application:
Alq-135b
Features Provided:
Hermetically sealed and burn in and 3-state output and monolithic and w/enable
Inclosure Material:
Ceramic
Inclosure Configuration:
Leadless flat pack
Output Logic Form:
Complementary-metal oxide-semiconductor logic
Input Circuit Pattern:
10 input
Design Function And Quantity:
8 driver, line
Case Outline Source And Designator:
C-2 mil-m-38510
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
6.0 volts power source
Time Rating Per Chacteristic:
9.00 nanoseconds propagation delay time, low to high level output and 9.00 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:

NSN 5962-01-301-4864

Digital Microcircuit - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A458a0