NSN 5962-00-466-1659

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-466-1659

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:
45.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Monolithic and hermetically sealed and medium power and medium speed and positive outputs and expandable and complementary outputs
Inclosure Material:
Glass and metal
Inclosure Configuration:
Can
Output Logic Form:
Diode-transistor logic
Input Circuit Pattern:
3 input
Design Function And Quantity:
1 multivibrator, monostable
Case Outline Source And Designator:
T0-100 joint electron device engineering council
Terminal Surface Treatment:
Gold
Voltage Rating And Type Per Characteristic:
5.5 volts power source
Time Rating Per Chacteristic:
40.00 nanoseconds propagation delay time, low to high level output and 40.00 nanoseconds propagation delay time, high to low level
output
Precious Material And Location:
Terminals gold
Precious Material:
Gold
Terminal Type And Quantity:
10 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Yes - demil/mli

NSN 5962-00-466-1659Digital Microcircuit - Page 2 of 2



Fiig:

A458a0