NSN 5962-00-791-1120

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-791-1120
Body Outside Diameter:
Between 0.335 inches and 0.370 inches
Body Height:
Between 0.165 inches and 0.185 inches
Operating Tempurature Range:
+0.0/+70.0 degrees celsius
Storage Tempurature Range:
-65.0/+125.0 degrees celsius
Features Provided:
Hermetically sealed and monolithic and expandable and positive outputs
Inclosure Material:
Glass and metal
Inclosure Configuration:
Can
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
Dual 3 input
Design Function And Quantity:
2 gate, or
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:
50.00 nanoseconds propagation delay time, low to high level output and 60.00 nanoseconds propagation delay time, high to low level
output
Precious Material And Location:
Terminals gold
Precious Material:
Gold
Test Data Document:
80063-sm-c-546088 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,
etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
10 pin
Shelf Life:
N/a
Unit Of Measure:

Yes - demil/mli

Demilitarization:

NSN 5962-00-791-1120Digital Microcircuit - Page 2 of 2



Fiig:

A458a0