NSN 5962-00-103-0515Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-103-0515
Body Outside Diameter:
Between 0.335 inches and 0.370 inches
Body Height:
Between 0.165 inches and 0.185 inches
Operating Tempurature Range:
55.0/+125.0 degrees celsius
Storage Tempurature Range:
65.0/+150.0 degrees celsius
Features Provided:
Hermetically sealed and monolithic
nclosure Material:
Metal
nclosure Configuration:
Can
Output Logic Form:
Diode-transistor logic
nput Circuit Pattern:
2 input
Design Function And Quantity:
1 multivibrator, monostable
Case Outline Source And Designator:
T0-5 joint electron device engineering council
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
3.0 volts power source
Time Rating Per Chacteristic:
50.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level
putput
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Test Data Document:
96214-507852 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 5962-00-103-0515Digital Microcircuit - Page 2 of 2



Fiig:

A458a0