NSN 5962-00-434-2733

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-434-2733

View Online at https://aerobasegroup.com/nsn/5962-00-434-2733
Body Outside Diameter:
0.566 inches
Body Height:
Between 0.049 inches and 0.068 inches
Maximum Power Dissipation Rating:
150.0 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 w/enable and negative outputs
Inclosure Material:
Glass and metal
Inclosure Configuration:
Flat pack
Output Logic Form:
P-type metal oxide-semiconductor logic
Input Circuit Pattern:
9 input
Design Function And Quantity:
1 adder
Terminal Surface Treatment:
Gold
Voltage Rating And Type Per Characteristic:
0.3 volts power source
Time Rating Per Chacteristic:
80.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, high to low level
output
Precious Material And Location:
Terminal and top and bottom body surfaces gold
Precious Material:
Gold
Test Data Document:
13499-351-7468 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:
34 flat leads
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

Yes - demil/mli

NSN 5962-00-434-2733Digital Microcircuit - Page 2 of 2



Fiig:

A458a0