NSN 5962-00-235-9575

Digital Microcircuit - Page 1 of 1

Fiig: A458a0



View Online at https://aerobasegroup.com/nsn/5962-00-235-9575

Body Length:
Between 0.750 inches and 0.795 inches
Body Width:
Between 0.245 inches and 0.300 inches
Body Height:
Between 0.120 inches and 0.195 inches
Maximum Power Dissipation Rating:
135.0 milliwatts
Operating Tempurature Range:
+0.0/+75.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Hermetically sealed and monolithic and positive outputs and medium power and medium speed
Inclosure Material:
Plastic
Inclosure Configuration:
Dual-in-line Dual-in-line
Output Logic Form:
Transistor-transistor logic
Input Circuit Pattern:
4 input
Design Function And Quantity:
1 decoder, binary coded decimal to seven segment and 1 decoder, four to ten line
Case Outline Source And Designator:
-0-001-ag joint electron device engineering council
Terminal Surface Treatment:
Solder
Voltage Rating And Type Per Characteristic:
-1.5 volts power source and 5.5 volts power source
Time Rating Per Chacteristic:
35.00 nanoseconds propagation delay time, low to high level output and 35.00 nanoseconds propagation delay time, high to low level
output
Terminal Type And Quantity:
16 printed circuit
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No