NSN 5962-01-043-1638

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-043-1638

Body Length:

Between 0.250 inches and 0.260 inches

Body Width:

Between 0.140 inches and 0.150 inches

Body Height:

Between 0.035 inches and 0.050 inches

Maximum Power Dissipation Rating:

268.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Viewer, infrared type an/pas-7

Features Provided:

Hermetically sealed and monolithic and positive outputs and low power and resettable

Inclosure Material:

Glass and metal

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

4 input

Design Function And Quantity:

1 counter, binary

Case Outline Source And Designator:

T0-84 joint electron device engineering council

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Precious Material And Location:

Terminals gold and body gold

Precious Material:

Gold

Test Data Document:

80063-sm-a-774175 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:

14 flat leads

Shelf Life:

N/a

Unit Of Measure:

NSN 5962-01-043-1638

Digital Microcircuit - Page 2 of 2

Demilitarization:

Yes - demil/mli

Fiig:

A458a0

