NSN 5962-01-039-6924

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-01-039-6924

Body Length:

Between 3.990 inches and 4.010 inches

Body Width:

Between 1.990 inches and 2.010 inches

Body Height:

Between 0.390 inches and 0.410 inches

Operating Tempurature Range:

-0.0/+70.0 degrees celsius

Storage Tempurature Range:

-55.0/+125.0 degrees celsius

End Application:

Detecting-ranging set, sonar type an/sqs-3 (v)

Features Provided:

Monolithic and w/complement and w/buffered output and positive outputs

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

14 input

Design Function And Quantity:

1 converter, analog to digital

Terminal Surface Treatment:

Gold

Voltage Rating And Type Per Characteristic:

10.0 volts power source

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Test Data Document:

82340-76427 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:

72 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

NSN 5962-01-039-6924

Digital Microcircuit - Page 2 of 2

Fiig: A458a0

