# NSN 5962-01-139-4087

Digital Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.740 inches and 0.760 inches

## Body Width:

Between 0.240 inches and 0.260 inches

## **Body Height:**

0.185 inches

## **Maximum Power Dissipation Rating:**

400.0 milliwatts

## **Operating Tempurature Range:**

-40.0/+85.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **End Application:**

An/grc-212 13499

## Features Provided:

Low power and electrostatic sensitive

## Inclosure Material:

Plastic

## Inclosure Configuration:

Dual-in-line

## Output Logic Form:

Complementary-metal oxide-semiconductor logic

## Input Circuit Pattern:

Triple 3 input

## **Design Function And Quantity:**

3 gate, nand

## **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

18.5 volts power source

# Time Rating Per Chacteristic:

48.00 nanoseconds propagation delay time, low to high level output and 48.00 nanoseconds propagation delay time, high to low level

output

## **Terminal Type And Quantity:**

14 printed circuit

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

## Fiig:

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