# NSN 5962-01-249-7602

Linear Microcircuit - Page 1 of 1



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# **Body Outside Diameter:**

Between 0.335 inches and 0.370 inches

# **Body Height:**

Between 0.165 inches and 0.185 inches

# Maximum Power Dissipation Rating:

333.0 milliwatts

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

## Storage Tempurature Range:

-65.0/+150.0 degrees celsius

## **End Application:**

1520-01-106-9519 helicopter, atta

## **Features Provided:**

Hermetically sealed and burn in and hybrid and internally trimmed and monolithic

## Inclosure Material:

Metal

## Inclosure Configuration:

Can

## Input Circuit Pattern:

7 input

# **Design Function And Quantity:**

1 multiplier, four quadrant

# Case Outline Source And Designator:

A-2 mil-m-38510

# **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

22.0 volts power source

## **Test Data Document:**

81349-mil-m-38510 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Terminal Type And Quantity:**

10 pin

## **Specification Data:**

81349-mil-m-38510/139 government specification

#### Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

# Fiig:

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