# NSN 5962-01-227-9005

Linear Microcircuit - Page 1 of 1



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## **Body Length:**

- 1.573 inches
- **Body Width:**

1.050 inches

## **Body Height:**

Between 0.250 inches and 0.450 inches

# Maximum Power Dissipation Rating:

0.5 watts

#### **Operating Tempurature Range:**

-54.0/+85.0 degrees celsius

#### Storage Tempurature Range:

-62.0/+125.0 degrees celsius

#### **Features Provided:**

Cascadable and 2-state output

#### **Inclosure Material:**

Metal

#### Inclosure Configuration:

Can

#### Input Circuit Pattern:

1 input

## **Design Function And Quantity:**

1 amplifier, squaring

## Case Outline Source And Designator:

To-3 joint electron device engineering council

#### **Terminal Surface Treatment:**

Solder

## Voltage Rating And Type Per Characteristic:

18.0 volts power source

## **Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

## Terminal Type And Quantity:

4 pin

## Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

Fiig:

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