# NSN 5962-01-104-6409

Linear Microcircuit - Page 1 of 1



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## **Overall Height:**

Between 0.235 inches and 0.295 inches

## **Body Length:**

Between 0.690 inches and 0.710 inches

# Body Width:

Between 0.280 inches and 0.300 inches

#### **Body Height:**

0.085 inches

**Maximum Power Dissipation Rating:** 

500.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

High impedance and low noise and monolithic and laser trimmed

#### Inclosure Material:

Ceramic

#### Inclosure Configuration:

Dual-in-line

## Input Circuit Pattern:

Triple 2 input

## **Design Function And Quantity:**

1 multiplier, four quadrant

## Case Outline Source And Designator:

To-116 joint electron device engineering council

### **Terminal Surface Treatment:**

Solder

### Voltage Rating And Type Per Characteristic:

22.0 volts power source

### **Test Data Document:**

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

#### **Terminal Type And Quantity:**

14 printed circuit

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

## Fiig:

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