# NSN 5962-01-143-1968

Linear Microcircuit - Page 1 of 1



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#### **Body Length:**

Between 0.250 inches and 0.260 inches

## Body Width:

Between 0.140 inches and 0.150 inches

## **Body Height:**

Between 0.035 inches and 0.050 inches

## **Maximum Power Dissipation Rating:**

400.0 milliwatts

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

-55.0/+135.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### End Application:

Communicatio 36659

#### **Features Provided:**

Burn in and hermetically sealed

#### **Inclosure Material:**

Ceramic and glass

## Inclosure Configuration:

Flat pack

#### Input Circuit Pattern:

Dual 2 input

#### **Design Function And Quantity:**

2 receiver, line

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

Solder

## Voltage Rating And Type Per Characteristic:

7.0 volts power source

## **Time Rating Per Chacteristic:**

100.00 nanoseconds propagation delay time, low to high level output and 50.00 nanoseconds propagation delay time, high to low level output

#### **Test Data Document:**

36659-740788 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:

14 flat leads

Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

## Fiig:

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