# NSN 5962-01-161-3432

Linear Microcircuit - Page 1 of 1



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#### **Body Length:**

Between 0.935 inches and 0.970 inches

#### Body Width:

Between 0.245 inches and 0.285 inches

## **Body Height:**

0.205 inches

**Maximum Power Dissipation Rating:** 

397.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+125.0 degrees celsius

#### **Features Provided:**

Hermetically sealed and fast settling and w/differential outputs and high speed and complementary outputs

#### Inclosure Material:

Ceramic

#### Inclosure Configuration:

Dual-in-line

#### Input Circuit Pattern:

16 input

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

1 converter, digital to analog

# **Terminal Surface Treatment:**

Solder

#### Voltage Rating And Type Per Characteristic:

18.0 volts power source

#### **Time Rating Per Chacteristic:**

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

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

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

#### Terminal Type And Quantity:

20 printed circuit

#### Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

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