# NSN 5962-01-188-8974

Digital-linear Microcircuit - Page 1 of 1



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## **Body Length:**

0.840 inches

## **Body Width:**

Between 0.220 inches and 0.310 inches

# **Body Height:**

0.185 inches

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

-55.0/+125.0 degrees celsius

#### **Features Provided:**

Ac coupled and bipolar and burn in, mil-std-883, class d and dc coupled and gain controlled and hermetically sealed and laser trimmed and

monolithic and negative edge triggered and w/clock

#### **Inclosure Material:**

Ceramic

#### Inclosure Configuration:

Dual-in-line

#### **Output Logic Form:**

Transistor-diode-resistor logic

#### Input Circuit Pattern:

10 input

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

1 modulator and 1 demodulator

#### **Case Outline Source And Designator:**

D-2 mil-m-38510

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

Solder

#### Voltage Rating And Type Per Characteristic:

18.0 volts power source

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

80063-sm-a-984980 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:

16 printed circuit

#### Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

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