# NSN 5962-00-024-8724

Linear Microcircuit - Page 1 of 1



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## **Body Length:**

Between 0.660 inches and 0.785 inches

# **Body Width:**

Between 0.220 inches and 0.280 inches

# **Body Height:**

Between 0.140 inches and 0.180 inches

# **Maximum Power Dissipation Rating:**

1000.0 milliwatts

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Monolithic and hermetically sealed and externally compensated and positive outputs and medium speed

#### **Inclosure Material:**

# Ceramic and glass

### Inclosure Configuration:

Dual-in-line

#### **Input Circuit Pattern:**

4 input

# **Design Function And Quantity:**

1 regulator, voltage

### Case Outline Source And Designator:

T0-116 joint electron device engineering council

### **Terminal Surface Treatment:**

Solder

### Voltage Rating And Type Per Characteristic:

-9.5 volts power source and 40.0 volts power source

### Time Rating Per Chacteristic:

50000.00 nanoseconds propagation delay time, low to high level output

#### Test Data Document:

80063-sm-c-659986 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 printed circuit

#### Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

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