# NSN 5962-01-152-0031

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# Body Length:

0.440 inches

## Body Width:

Between 0.245 inches and 0.285 inches

### **Body Height:**

Between 0.045 inches and 0.085 inches

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Hermetically sealed and burn in and monolithic and w/clock and w/enable and programmable

#### Inclosure Material:

Ceramic

#### Inclosure Configuration:

Flat pack

#### Output Logic Form:

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

8 input

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

1 generator

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

F-5 mil-m-38510

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

Solder

#### Voltage Rating And Type Per Characteristic:

18.5 volts power source

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

27963-10672100 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 flat leads

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

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