# NSN 5962-01-144-9299

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# Body Length:

0.785 inches

# Body Width:

Between 0.220 inches and 0.310 inches

## **Body Height:**

Between 0.140 inches and 0.185 inches

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

-55.0/+125.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **End Application:**

4920-01-121-0603 fscm 77272

#### **Features Provided:**

Hermetically sealed and monolithic and positive outputs

#### **Inclosure Material:**

Ceramic and glass

## Inclosure Configuration:

Dual-in-line

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

Complementary-metal oxide-semiconductor logic

#### Input Circuit Pattern:

Quad 2 input

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

4 gate, nand

#### Case Outline Source And Designator:

D-1 mil-m-38510

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

Solder

#### Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 18.5 volts power source

#### Time Rating Per Chacteristic:

250.00 nanoseconds propagation delay time, low to high level output and 250.00 nanoseconds propagation delay time, high to low level output

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

94580-10063964 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

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