# NSN 5962-00-457-1395

Digital 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

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

+0.0/+100.0 degrees celsius

#### Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **Features Provided:**

Hermetically sealed and monolithic and negative outputs and positive outputs

#### **Inclosure Material:**

Ceramic and glass

Inclosure Configuration:

#### Dual-in-line

**Output Logic Form:** 

Diode-transistor logic

#### Input Circuit Pattern:

Dual 4 input

## **Design Function And Quantity:**

2 gate, nand-nor

# Case Outline Source And Designator:

T0-116 joint electron device engineering council

# **Time Rating Per Chacteristic:**

25.00 nanoseconds propagation delay time, low to high level output and 80.00 nanoseconds propagation delay time, low to high level output and 10.00 nanoseconds propagation delay time, high to low level output and 30.00 nanoseconds propagation delay time, high to low level output

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

42498-a44457 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)

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Shelf Life:
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N/a

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Unit Of Measure:
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#### Demilitarization:

Yes - demil/mli

Fiig:

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