# NSN 5962-00-001-2968

Digital Microcircuit - Page 1 of 1



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# Body Length:

Between 0.755 inches and 0.785 inches

# Body Width:

0.280 inches

## **Body Height:**

0.180 inches

# **Maximum Power Dissipation Rating:**

160.0 milliwatts

## **Operating Tempurature Range:**

-55.0/+125.0 degrees celsius

# Storage Tempurature Range:

-65.0/+200.0 degrees celsius

# Features Provided:

Hermetically sealed and monolithic and positive outputs and w/open collector

# Inclosure Material:

# Ceramic and glass

# Inclosure Configuration:

Dual-in-line

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

Transistor-transistor logic

#### Input Circuit Pattern:

10 input

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

1 multiplexer

#### Case Outline Source And Designator:

-0-001-ag joint electron device engineering council

#### **Time Rating Per Chacteristic:**

38.00 nanoseconds propagation delay time, low to high level output and 38.00 nanoseconds propagation delay time, high to low level output

# Shelf Life:

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# N/a

### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

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