# NSN 5962-01-121-7966

Digital Microcircuit - Page 1 of 1



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# **Body Length:**

Between 1.975 inches and 2.025 inches

# Body Width:

Between 0.560 inches and 0.600 inches

# **Body Height:**

Between 0.080 inches and 0.115 inches

# **Maximum Power Dissipation Rating:**

1.0 watts

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

-55.0/+125.0 degrees celsius

# Storage Tempurature Range:

-65.0/+150.0 degrees celsius

#### **End Application:**

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#### Features Provided:

Bidirectional and burn in, mil-std-883, class b and hermetically sealed and programmable

#### Inclosure Material:

Ceramic

# Inclosure Configuration:

Dual-in-line

# Output Logic Form:

N-type metal oxide-semiconductor logic

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

38 input

# **Design Function And Quantity:**

1 peripheral, interface

# **Terminal Surface Treatment:**

Solder

# Voltage Rating And Type Per Characteristic:

7.0 volts power source

# **Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

#### **Terminal Type And Quantity:**

40 printed circuit

#### Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

# Fiig:

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